



Catalogue of Research Groups 2018



CATALOGUE OF RESEARCH GROUPS

2018

(Approved by the Governing Council of February, 7th 2019)

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<u>Group Coordinator</u>	<u>Researchers</u>	<u>Group name</u>
Ayestarán Iturbe, M. ^a Belén	8	Oenology: Chemistry, Oenological Technology and Statistical Analysis
González Fandos, María Elena	6	Technology, Engineering and Food Safety
Núñez Olivera, Encarnación	6	Plant Ecophysiology, Climate Change and Environment. ECOPHYS
Pérez Moreno, Ignacio	4	Integrated Pest Management
Ruiz Larrea, María Fernanda	3	Oenological and Microbial Biotechnology
Tardáguila Laso, Manuel Javier	4	TELEVITIS
Torres Manrique, Carmen	9	Antibiotic Resistance, Food Safety and Public Health

Department: Education Sciences..... 33

<u>Group Coordinator</u>	<u>Researchers</u>	<u>Group name</u>
Goicoechea Gaona, María Ángeles	5	Equality and Gender
Lapresa Ajamil, Daniel	5	Education and health: observation, analysis and intervention
Sanz Arazuri, Eva	6	Development, Social Education, Physical Activity and Leisure
Sastre I Riba, Sylvia	9	Cognitive Research Team of the University of La Rioja. EICUR

Department: Human Sciences..... 45

<u>Group Coordinator</u>	<u>Researchers</u>	<u>Group name</u>
Arnáez Vadillo, José	5	Erosion, Land Use and Urban Planning. EUSOT
Atienza López, María Ángela	7	Social and Cultural History. Middle Ages and Modern Age
Castillo Pascual, María Josefa	5	Paleontology, Archaeology and Antiquity
Navajas Zubeldía, Carlos	5	History of Our Time Research Group
Schmitt, Thomas Ludwig	7	Music in Spain: Composition, Reception and Performance

Department: Law 57

<u>Group Coordinator</u>	<u>Researchers</u>	<u>Group name</u>
Agudo Ruiz, Alfonso	5	Roman Law and Uniform Private Law: the lex mercatoria from Rome to economic globalization
Chueca Rodríguez, Ricardo Luis	5	Public powers and rights: new scenarios
Martínez de Pisón Cervero, José María	4	Observatory of Socio-Legal Research on Fundamental Rights and Freedoms
Pablo Contreras, Pedro V. de	7	Civil Law. DerCiv
Vega Gutiérrez, Ana María	13	UNESCO Chair in Democratic Citizenship and Cultural Freedom. UNESCOUR

Department: Economics and Business 71

<u>Group Coordinator</u>	<u>Researchers</u>	<u>Group name</u>
Antoñanzas Villar, Fernando	6	Health Economics
Ayala Calvo, Juan Carlos	4	Family Enterprise Development Research & Applications
Fernández Ortiz, Rubén	4	Resources and Enterprise Management
Gómez Villascuerna, Jaime	8	Strategos
Olarte Pascual, M. ^a Cristina	6	Consumer Behavior and Marketing Decisions
Riaño Gil, Consuelo	4	Marketing, Distribution, Commerce and Consumer Strategies
Ruiz Cabestre, Fco. Javier	7	Financial Economics and Stock Markets

Department: Hispanic and Classical Philologies 87

<u>Group Coordinator</u>	<u>Researchers</u>	<u>Group name</u>
Balmaseda Maestu, Enrique	4	Communication and Linguistics. COMLING
Domínguez Matito, Francisco	10	Golden Age Theatre
Fernández López, Jorge	5	Rhetoric, History and Literature
Muro Munilla, Miguel Ángel	3	Specific Languages and Comparative and Applied Literature

Department: Modern Philologies..... 97

<u>Group Coordinator</u>	<u>Researchers</u>	<u>Group name</u>
Hernáez Lerena, María Jesús	8	Representations of Identities in English-language Literary and Filmic Texts. GRID
Jiménez Catalán, Rosa María	5	Applied Linguistics Group of the University of La Rioja. GLAUR
Martín Arista, Francisco J.	10	Functional Grammar Research Group: Synchronic and Diachronic Applications to the English Language
Ruiz de Mendoza Ibáñez, Francisco José	11	La Rioja Research Group on Semantics, Syntax and Language Use. GRISSU

Department: Electrical Engineering 109

<u>Group Coordinator</u>	<u>Researchers</u>	<u>Group name</u>
Fernández Jiménez, Luis Alfredo	9	Planning, Operation and Control of Electric Power Systems. PLOCEL
Gil Martínez, Montserrat	6	Control Engineering
Jiménez Macías, Emilio	11	Design Modeling and Simulation in Science and Engineering

Department: Mechanical Engineering..... 117

<u>Group Coordinator</u>	<u>Researchers</u>	<u>Group name</u>
Gonzalez Marcos, Ana	5	Project and Portfolio Management Learning.
Juárez Castelló, Manuel Celso	3	Research and Development in Energy and Building. RADEB
López González, Luis María	10	Applied Thermodynamics, Energy and Construction
Martínez de Pisón Ascacibar, Eduardo	3	Structures, Construction and Development of Industrial Processes
Martínez de Pisón Ascacibar, Fco. Javier	5	Engineering Data Mining and Numerical Simulations. EDMANS
Sanz Adán, Félix	7	Simulations, Imaging, and Modeling on Engineering

Department: Mathematics and Computing 131

<u>Group Coordinator</u>	<u>Researchers</u>	<u>Group name</u>
Benito Clavijo, María del Pilar	8	Algebra and Didactics of Mathematics
Hernandez Paricio, Luis Javier	5	Geometry, Topology and History of Mathematics
Hernandez Veron, Miguel Angel	6	Group of Iterative Processes and Nonlinear Equations. PRIENOL
Lanchares Barrasa, Victor	4	Nonlinear Dynamics Group. GDNL
Rubio García, July	22	Informatics Group of the University of La Rioja
San Juan Díaz, Juan Félix	4	Scientific Computation Group
Varona Malumbres, Juan Luis	10	Approximation Theory Group.

Department: Chemistry..... 147

<u>Group Coordinator</u>	<u>Researchers</u>	<u>Group name</u>
Avenozza Aznar, Alberto	9	Biological Chemistry
Campos García, Pedro José	8	Organic Photochemistry.
Corzana López, Francisco	4	Protein Bioconjugation
Lalinde Peña, Elena	6	Organometallic Molecular Materials.
López de Luzuriaga Fernández, José María	12	Study Group on Metallic Interactions and their Applications.
Martínez Soria, María Teresa	7	Sensorial Analysis and Food Quality Laboratory
Pizarro Millán, Consuelo	3	Process Analysis and Chemometrics
Saenz Barrio, Cecilia	3	Spectroscopy and Chromatography

Vine and Wine Sciences Institute..... 167

<u>Group Coordinator</u>	<u>Researchers</u>	<u>Group name</u>
Campos Herrera, Raquel	8	Sustainable management of vine pests and diseases
Gutiérrez Viguera, Ana Rosa	11	Management and Control of Winemaking
Ibáñez Marcos, Javier	4	Genetics and Genomics of the Grapevine. Vitigen
Morales Calvo, Pilar	5	Metabolism, Genetics and Biotechnology of Oenological Yeasts

Department: **Agriculture and Food**

Department: Agriculture and Food

Group name: *Oenology: Chemistry, Oenological Technology and Statistical Analysis*

Acronym: *EnoIUR*

Group Coordinator: Ayestarán Iturbe, M.^a Belén

ANEP Area(s): Food Science and Technology; Mathematics

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Web page:

Department Report: 17/04/2015

RESEARCH TEAM

Number of researchers: 8

<u>Researcher</u>	<u>Department</u>	<u>Professional category</u>
Ayestarán Iturbe, M. ^a Belén	Agriculture and Food	Full Professor (FP)
Fillat Ballesteros, Juan Carlos	Mathematics and Computing	Tenured Professor (TP)
Garde Cerdán, Teresa	ICVV	Ramón y Cajal
González Lázaro, Miriam	Agriculture and Food	Predoctoral
Guadalupe Mínguez, Zenaida	Agriculture and Food	TP
Hernandez Martin, Zenaida	Mathematics and Computing	TCP
Higueras Hernáez, Manuel	Mathematics and Computing	Interim Tenured Professor (ITP)
Martínez Lapuente, Leticia	Agriculture and Food	Interim Contract

COLLABORATORS

Nº of collaborators: 0

<u>Collaborators</u>	<u>Department</u>	<u>Professional category</u>
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Lines of research

Factors and treatments for improving the quality of wines.
Chemical and sensory characterization of grapes and wine.
Macromolecules from grapes and wine. Multivariate analysis.
Teaching and learning statistics.
Bayesian Regression.
Count data modelling: zero-inflation and -deflation, under- and overdispersion, finite and continuous mixtures.
Calibration models.
Optimal experiment design.
Survival analysis, including relative risk excess models.

Scientific and technological offering

Analytical instrumentation to characterize grapes and wine.
Panel of expert still and sparkling wine tasters.
Experimental winery prepared to carry out vinification trials. Specific software for multivariate and sensory statistical analysis, Shiny RStudio applications and RMarkdown reports.
Consulting in data analysis.

National and international relations

UMR "Agropolymer Engineering and Emerging Technologies" Suprago Montpellier.

Department: Agriculture and Food

Group name: *Technology, Engineering and Food Safety*

Acronym: *TEINSA*

Group Coordinator: González Fandos, María Elena

ANEP Area(s): Food Science and Technology; Civil Engineering and Architecture

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Web page:

Department Report: 17/04/2015

RESEARCH TEAM

Number of researchers: 6

<u>Researcher</u>	<u>Department</u>	<u>Professional category</u>
González Fandos, María Elena	Agriculture and Food	FP
Arbizu Milagro, María Julia	Agriculture and Food	Interim Contract
García González, Julia	Agriculture and Food	Assistant Professor
Peña Navaridas, José Miguel	Agriculture and Food	Collaborating PhD
Pérez Arnedo, M. ^a Irache	Agriculture and Food	Associate
Tascón Vegas, Alberto	Agriculture and Food	TP

COLLABORATORS

Nº of collaborators: 0

<u>Collaborators</u>	<u>Department</u>	<u>Professional category</u>
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Lines of research

Optimization of the design of food industries.
Food preservation.
Hygiene and occupational health and safety in the food industry.
Use and management of waste and by-products.
Microbiological safety of food (vegetables, meat and meat products, fish, dairy products).
Influence of technological treatments on food quality and safety.
Territorial Planning, Environment, agricultural and agri-food buildings and facilities.
Engineering of oenological and agro-industrial processes.
Biotechnology.
Olive-growing and elaiotechnics.
Photo-interpretation and management of satellite photographs.
Water treatment plants in agrifood, calculation and design.
Fires and explosions in Agrarian Industries.
Calculation actions in agricultural silos.
Education in Agricultural and Biosystem Engineering.

Scientific and technological offering

Microbiological analysis of food.
Sanitary hygienic quality of raw and processed foods.
Typification and characterization of autochthonous foods.
Influence of technological treatments on food quality and safety.
Optimisation of packaging in modified atmospheres of vegetables and meat products.
Implementation and monitoring of self-controlling systems (HACCP).
Projects and site management.
Process engineering in agro-food and oenological industries.
Feasibility and production studies, valuations.
Fire and explosion protection studies.
Biotechnology.

National and international relations

University of Agriculture Sciences and Veterinary Medicine, Cluj Romania.
EurAgEng - European Society of Agricultural Engineers.
University of Bergen, Department of Physics and Technology.
FEMS - European Federation of Microbiological Societies.
School of Biotechnology, Portuguese Catholic University. Oporto, Portugal.
Institute of Food Research. Norwich, United Kingdom.
Microbiology Laboratory, University of Porto, Portugal.

Department: Agriculture and Food

Group name: *Plant Ecophysiology, Climate Change and Environment. ECOPHYS*

Acronym: *ECOPHYS*

Group Coordinator: Núñez Olivera, Encarnación

ANEP Area(s): Plant and animal biology, ecology; Agriculture

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Department Report: 14/12/2004

RESEARCH TEAM

Number of researchers: 6

<u>Researcher</u>	<u>Department</u>	<u>Professional category</u>
Núñez Olivera, Encarnación	Agriculture and Food	FP
Del Castillo Alonso, María Ángeles	Agriculture and Food	Predoctoral
Martínez Abaigar, Javier	Agriculture and Food	FP
Monforte López, Laura	Agriculture and Food	Assistant Professor
Soriano Sancha, Gonzalo	Agriculture and Food	Postdoctoral
Tomás Las Heras, Rafael	Agriculture and Food	TP

COLLABORATORS

Nº of collaborators: 0

<u>Collaborators</u>	<u>Department</u>	<u>Professional category</u>
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Lines of research

Effects of climate change and ultraviolet radiation on cultivated and wild plants.
Ecophysiology of the vine.
Biomonitoring of environmental pollution (air, water, soil).
Briophytes: floristics, ecology, ecophysiology and applied uses.
Floristic biodiversity of La Rioja.
Ecology of vegetation.
Molecular biology of plants.
Conservation of plant species.
Application of UV-based technology to the production of functional foods.

Scientific and technological offer

Measurement of solar and artificial ultraviolet radiation.
Analysis of photosynthetic pigments (chlorophylls, carotenoids) and phenolic derivatives (flavonoids, stilbenes, etc.).
Evaluation of environmental pollution through biomonitoring.
Analyses of heavy metals in crops and wild plants.
Chemical analyses of water.
Biodiversity studies and identification of wild plants, ornamentals, weeds, etc.
Analysis of vitamin D in mushrooms and other foods.

National and international relations

Gareth Jenkins (University of Glasgow, United Kingdom).
Ales Pecinka (Max Planck Institute for Plant Breeding Research, Cologne, Germany).
Annamaria Ranieri (University of Pisa, Italy).
H. Becker (University of Saarbrücken, Germany).
C. Wiencke (Alfred Wegener Institut, Bremerhaven, Germany).
J. Duckett (Queen Mary's College, London, United Kingdom).
C. Ballaré (IFEVA, Buenos Aires, Argentina).
Ana Seneca and Lars Söderström (Norwegian University of Science and Technology (NTNU), Trondheim, Norway).
Monika Schreiner (Leibniz-Institute of Vegetable and Ornamental Crops, Großbeeren, Germany).
Harry Harmens (Centre for Ecology and Hydrology, Bangor, United Kingdom).
Éva Hideg (University of Pecs, Hungary).
Jocelyn Rose (Cornell University, USA).
Satu Huttunen (University of Oulu, Finland).
Pedro Aphalo (University of Helsinki, Finland).
Yelitza León (Universidad de los Andes, Mérida, Venezuela).
Luis Carlos Montenegro (National University of Colombia, Bogotá, Colombia).

Department: Agriculture and Food

Group Name: *Integrated Pest Management*

Acronym: *IPM*

Group Coordinator: Pérez Moreno, Ignacio

ANEP Area(s): Plant and animal biology, ecology; Agriculture

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Department Report: 17/04/2015

RESEARCH TEAM

Number of researchers: 4

<u>Researcher</u>	<u>Department</u>	<u>Professional category</u>
Pérez Moreno, Ignacio	Agriculture and Food	TP
Andrades Rodríguez, María Soledad	Agriculture and Food	TP
Marco Mancebón, Vicente Santiago	Agriculture and Food	TP
Martínez Villar, María Elena	Agriculture and Food	Tenured College Professor (TCP)

COLLABORATORS

Nº of collaborators: 0

<u>Collaborators</u>	<u>Department</u>	<u>Professional category</u>
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Lines of research

Integrated pest control.
Biological pest control.
Ecotoxicology.
Behavioral biology.
Biodiversity of arthropods in agroecosystems and natural systems.
Agricultural pesticides: absorption-desorption, mobility and biodegradation.
Soil and water pollution.
Genomics of tetranychid mites.
Plant-mite interaction.

Scientific and technological offer

Evaluation of the effectiveness of new-generation biorrational phytosanitary products against pests of agricultural interest.
Modeling the development of pests and natural enemies as an aid in decision-making.
Biological control of pests.
Evaluation of the quality of biological pest control agents as a basis for the implementation of the flood strategy.
Study of the biodiversity of arthropods in agroecosystems with different management practices and in natural ecosystems.
Soil decontamination.
Pesticide remediation.
Application of genomics to pest control.

National and international relations

Entomology Department. University of California-Davis. Dr. Frank Zalom.
Agroecology Centre (CENAGRO). Institute of Sciences, Benemérita Universidad Autónoma de Puebla. Dr. Jesús Francisco López Olguín.
Federico II University. Naples. Dr. Michelle Arienzo.
INRA-Versailles-Grignon. Dr. Enrique Barriuso and Dr. Sabine Houot.
University of Western Ontario (Canada).

Department: Agriculture and Food

Group name: *Oenological and Microbial Biotechnology*

Acronym: *UR-BIOTEC*

Group Coordinator: Ruiz Larrea, María Fernanda

ANEP Area(s): Food Science and Technology; Biomedicine

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Web page:

Department Report: 17/04/2015

RESEARCH TEAM

Number of researchers: 3

<u>Researcher</u>	<u>Department</u>	<u>Professional category</u>
Ruiz Larrea, María Fernanda	Agriculture and Food	FP
Palacios García, Antonio Tomás	Agriculture and Food	Associate
Tenorio Rodríguez, Carmen	Agriculture and Food	TP

COLLABORATORS

Nº of collaborators: 0

<u>Collaborators</u>	<u>Department</u>	<u>Professional category</u>
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Lines of research

Microbial biotechnology applied to the field of Oenology.

Study of the antimicrobial activity of various natural products against microorganisms.

Characterisation of autochthonous bacteria of biotechnological interest in fermentation and conservation of microbial biodiversity.

Effective microbiological control of wines.

Scientific and technological offer

Microbiological counts and quantification. They are performed using classical Microbiology techniques.
Specific identification of microorganisms. This is carried out using Molecular Biology techniques.
Control of the implantation of inoculums in the elaboration of wines. The following species are identified clonally by Molecular Biology techniques: *S. cerevisiae* during the FOH of *O. oeni* during MLF.
Surface control for microbiological control of contaminations at the winery level.
Analysis of wine samples and oenological products with microbiological contamination.

National and international relations

Downstream Processing Group. Dr. Marcelo Fernández Lahore, JACOBS UNIVERSITY BREMEN (Germany. www.jacobs-university.de/).

Group of the "Genetics and Biotechnology" Dept. Dr. Gilberto Igrejas, UNIVERSITY OF TRÁS-OS-MONTES AND ALTO DOURO (UTAD) (Portugal. www.utad.pt/).

Nutripass Group. Dr. Jean-Pierre Guyot, INSTITUT DE RECHERCHE POUR LE DEVELOPPEMENT (IRD) (France. www.ird.fr/).

"MolGen" Group. Dr. Oscar Kuipers, Groningen Biomolecular Sciences and Biotechnology Institute (GBB) UNIVERSITEIT GRONINGEN (Netherlands. www.molgenrug.nl/).

"Biochemistry and Industrial Microbiology" Group. Dr. Jonas Contiero, UNIVERSIDADE ESTADUAL PAULISTA (UNESP) (Brazil. www.rc.unesp.br/).

"Food Science and Technology" Group. Dr. Bassim Atta, UNIVERSITY OF TANTA (Egypt. www.tanta.edu.eg/en/).

"Microbial ecology and bacterial genetics" group. Prof. David A. Mills of the Dpt. Viticulture & Enology, UNIVERSITY OF CALIFORNIA DAVIS (U.S.A. <http://mills.ucdavis.edu/david-mills>).

"Enzyme Biotechnology" Group. Dr. Sebastian Cavalitto, Centro de Investigación y Desarrollo en Fermentaciones Industriales (CINDEFI, CONICET La Plata) (Argentina. www.laplata-conicet.gov.ar/).

Department: Agriculture and Food

Group name: *TELEVITIS*

Acronym: *TELEVITIS*

Group Coordinator: Tardáguila Laso, Manuel Javier

ANEP Area(s): AGRICULTURE; SCIENCE AND FOOD TECHNOLOGY

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Department Report: 17/04/2015

RESEARCH TEAM

Number of researchers: 4

<u>Researcher</u>	<u>Department</u>	<u>Professional category</u>
Tardáguila Laso, Manuel Javier	Agriculture and Food	FP
Diago Santamaría, María Paz	Agriculture and Food	Ramón y Cajal
Gutiérrez Salcedo, Salvador	Agriculture and Food	Predoctoral
Palacios López, Fernando	Agriculture and Food	Predoctoral

COLLABORATORS

Nº of collaborators: 0

<u>Collaborators</u>	<u>Department</u>	<u>Professional category</u>
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Lines of research

Precision viticulture - Emerging technologies in viticulture - Non-invasive sensors.

Scientific and technological offer

Vineyard monitoring - Non-invasive diagnosis of vineyards - New sensors for vineyards

National and international relations

Dr. José Blasco. Valencian Institute of Agrarian Research (IVIA). Valencia

Dr. Francisco Rovira. Polytechnic University of Valencia. Valencia

Dr. Mario Chica Olmo. University of Granada. Granada.

University of Adelaide (Australia).

University of Talca (Chile).

Tras-os-Montes University - UTAD (Portugal).

Department: Agriculture and Food

Group Name: *Antibiotic Resistance, Food Safety and Public Health*

Acronym: *resalUR*

Group Coordinator: Torres Manrique, Carmen

ANEP Area(s): Food Science and Technology; Biomedicine

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Web page:

Department Report: 17/04/2015

RESEARCH TEAM

Number of researchers: 9

<u>Researcher</u>	<u>Department</u>	<u>Professional category</u>
Torres Manrique, Carmen	Agriculture and Food	FP
Ceballos Marcaida, Sara	Agriculture and Food	Predoctoral
Juárez Vela, Raúl	Nursing	TP
Lozano Fernández, Carmen	Agriculture and Food	TP
Olarte Martínez, M ^a del Carmen	Agriculture and Food	TP
Robredo Valgañón, Beatriz	Agriculture and Food	TP
Ruiz Ripa, Laura	Agriculture and Food	Predoctoral
Sanz Cervera, Susana A.	Agriculture and Food	FP
Zarazaga Chamorro, Miriam	Agriculture and Food	TP

COLLABORATORS

Nº of collaborators: 3

<u>Collaborators</u>	<u>Department</u>	<u>Professional category</u>
Alonso Arribas, Carla Andrea	Agriculture and Food	Predoctoral

Lines of research

Molecular characterization and ecology of antimicrobial resistance in bacteria of human, animal, food and environmental origin. "One Health" perspective
Role of the food chain in the transfer of antibiotic-resistant bacteria and with virulence factors. Impact on Food Safety and Public Health.
Epidemiology of antibiotic resistance, and molecular characterization of bacteria in the animal-man-environmental ecosystem "interface".
Ecology of the intestinal microbiota in humans and animals. Influence of diet and implications on health.
New antimicrobials and new therapeutic strategies
Characterization of antimicrobial peptides secreted by bacteria of different origins and their applications.
Genetic characterization and propagation pathways of pathogenic, altering and beneficial microorganisms in food. Molecular traceability.
Food processing, preservation and packaging technologies: quality control of agrifood processes, shelf-life studies.
Dissemination of the problem of Antibiotic Resistance to specialized/non-specialized audiences.

Scientific and technological offer

Identification, characterization and quantification of microorganisms of interest in the food industry, both altering and pathogenic microorganisms as well as beneficial microorganisms.
Identification and characterization of microorganisms of interest in human and animal health through molecular biology techniques and MALDI-TOF mass spectrometry.
Genetic characterization of antimicrobial resistance mechanisms.
Genetic and biochemical characterization of antimicrobial peptides of bacterial origin.
Characterization of genes, study of mutations and genetic markers of sanitary and alimentary interest.
Clonal characterization of microorganisms of interest in food and human and animal health for epidemiological or technological purposes.
Study of new antimicrobials and new therapeutic strategies
Molecular traceability.
Availability of a pilot food processing plant and a sensory analysis room.
Studies of useful life and improvement and innovation of food processing and preservation technologies.

National and international relations

University of Notre Dame, Department of Chemistry and Biochemistry, Notre Dame, IN, USA (Prof. S. Mobasheri and Dr M. Chang).
Department of Clinical Veterinary Medicine, University of Cambridge, UK (Dr. M. A. Holmes).
Department of Veterinary Medicine, Freie Universität, Berlin, Germany (Dr. S. Schwarz).
Faculty of Veterinary, University of Trás-os-Montes e Alto Douro (UTAD), Vila Real, Portugal (Dr. P. Poeta, Dr. G. Igrejas).
Universidad de Buenos Aires, Buenos Aires, Argentina (Dr D. Centrón).
Université de Limoges, Faculté de Médecine, Limoges, France (Dr M.C. Ploy).
Centre Hospitalo-Universitaire d'Amiens, Faculté de Médecine d'Amiens, Université de Picardie Jules Verne, Amiens, France (Dr. H. Mammeri).
National Institut of Health Dr. Ricardo Jorge (INSA), Lisboa, Portugal (Dr. M. Canica).
National Veterinary Institut, Sweden. (Dr. S. Börjesson).
Institut of Microbiology and Epizootics, Veterinary Faculty, Berlin, Germany (Dr. S. Gunther).
Department of Microbiology, Faculty of Sciences, University El Manar of Tunis, Tunisia (Prof. A. Boudabous, Dr. K. Ben Slama, Dr. N. Klibi).
Institut Pasteur, Tunis, Tunisia (Dr. A. Jouini).
Institute of Veterinary Research of Tunis, Tunisia (Prof. MS Abbassi).
Charles Nicolle Hospital, Laboratory of Microbiology, Tunis, Tunisia (Dr. I. Boutiba-Ben Boubaker).
Faculty of Veterinary Medicine, Utrecht University. Department of Farm Animal Health Utrecht, The Netherlands (Dr. Gerrit Koop).
General Hospital of Massachussets, Boston, USA (Dr L. Vinué).
Department of Microbiology and Infection Control. Staten Serum Institut, Copenhagen, Denmark (Dr. J. Larsen, M. Stegger, R. Skov).
Faculty of Science and Technology, Universidad Nova de Lisboa, Portugal (Dr. J.L. Capelo, C. Lodeiro).
Dept. of Medical Microbiology, University Medical Center Groningen, University of Groningen, Groningen, The Netherlands (Dr. J. M. van Dijk).
Benemérita Universidad Autónoma de Puebla, Mexico (Dr R. Rocha, Dr P. Lozano).
Department of Microbiology and Immunology, UNESP, Botucatu, SP, Brasil (Dr. N. Cirone, Dr Vera Rall).
Environmental Genomics and Systems Biology Research Group, Institute of Natural Resource Sciences, Zurich University of Applied Sciences, Suiza (Dr E. Gómez-Sanz).
Faculty of Biological Sciences, University of Sciences and Technology Houari Boumedién, Algiers, Argeria (Dr. R. Bakour).
Division of Infectious Diseases, Department of Biochemistry and Molecular Biology, Wayne State University, Detroit, USA (Dr. S.A. Lerner).
Department of Veterinary Pathology and Microbiology, University of Nigeria, Nasukka (Dr. K. Chah).
University of Djelfa, Algeria (Dr. A. Hackem).
Université Laval, Quebec, Canada (Dr. Ismail Fliss).

National

Centre for Biomedic Research (CIBIR), Logroño (Dr Y. Sáenz/ Dr B. Rojo/ Dr. M. de Toro/ Dr M. López).
Microbiology Laboratory, San Pedro Hospital, Logroño (Dr. J.M. Azcona).
Technological Centre for the Meatpacking Industry (CTIC), La Rioja. (L. Navarro, E. Romero).
BioRioja Clean-Biotec Group (Dr. N. Beaucourt).
Food Technology and Research Centre (CITA). R. López.
Centro de Investigación y Tecnología del Champiñón (CTICH)- M. Fernández.
Regional Laboratory of La Grajera, Logroño.
Microbiology Service, Ramón y Cajal Hospital of Madrid (Dr. F. Baquero, Dr. R. Cantón, Dr. T. Coque, Dr. R. Del Campo).
Microbiology Laboratory, Royo-Villanova Hospital, Zaragoza (Dr. C. Aspiroz).
Microbiology Service, Hospital Clínico Universitario Lozano Blesa de Zaragoza (Dr. J. Castillo, Dr. C. Seral).

Microbiology Department, Miguel Servet Hospital in Zaragoza (Dr. A. Rezusta).
Department of Animal Pathology. Faculty of Veterinary Medicine, University of Zaragoza (Dr. C. Simón).
Department of Animal Production and Food Technology. University of Zaragoza (Dr. L. Sánchez).
Microbiology Service, Gregorio Marañón University Hospital, Madrid (Dr. E. Cercenado).
Microbiology Service. Virgen Macarena Hospital (Dr. L. López Cerero)
Barcelona International Health Research Centre (CRESIB) and the Microbiology Service of the Hospital Clínic de Barcelona (Dr. J. Vila, Dr. J. Ruiz, Dr. F. Marco).
Centro Nacional de Biotecnología, Madrid (Dr. J.L. Martínez).
Institute of Biomedicine and Biotechnology of Cantabria, Univ. of Cantabria (Dr. F. de la Cruz).
E. coli reference laboratory. (Univ. Santiago de Compostela, Lugo) (Dr. J. Blanco, Dr. A. Mora).
Instituto de Investigación en Recursos Cinegéticos (IREC), Centro del CSIC, Ciudad Real (U. Hoffle, F. Ruiz-Fons, C. Cortázar, D. González-Barrio).
Department of Biodiversity and Evolutionary Biology, National Museum of Natural Sciences of Madrid (CSIC) (Dr. Alfonso Navas).
Faculty of Veterinary Medicine, Complutense University of Madrid (Dr. J. M. Rodríguez)
Department of Animal Pathology, Faculty of Veterinary Medicine. Complutense University, Madrid (Dr. M.A. Moreno).
Son Dureta Hospital, Palma de Mallorca (Dr. A. Oliver, Dr. J. Juan).
Arnau University Hospital in Vilanova, Lérida (Dr. F. Barcenilla).
Department of Internal Medicine, University Consortium of Vic, Barcelona (Dr. E. Reynaga).
Microbiology Service, General Hospital of Pontevedra (Dr. M. García-Campello).
Virgen de la Cinta Hospital (Tortosa) (Dr. M.O. Pérez).
Microbiology Service, Getafe Hospital (Dr. J.I. Alós).

Department: **Education Sciences**

Department: Education Sciences

Group Name: *Equality and Gender*

Acronym:

Group Coordinator: Goicoechea Gaona, María Ángeles

ANEP Area(s): Education Sciences; Social Sciences; Law

Telephone: 941299306

E-mail: angeles.goicoechea@unirioja.es

Website: <http://www.unirioja.es/genero>

Department Report: 17/04/2015

RESEARCH TEAM

Number of researchers: 5

<u>Researcher</u>	<u>Department</u>	<u>Professional category</u>
Goicoechea Gaona, María Ángeles	Education Sciences	Doctor on Contract
Fernández Guerrero, Olaya	Human Sciences	Interim Doctor on Contract
Suberviola Ovejas, Iratxe	Education Sciences	Associate
Taboada Ferrero, Carolina	Modern Philologies	ITP
Tobias Olarte, Eva	Law	Associate

COLLABORATORS

Nº of collaborators: 2

<u>Collaborators</u>	<u>Department</u>	<u>Professional category</u>
Clavo Sebastian, María Josefina	Human Sciences	Honorary Professor
Martínez López, M. ^a Isabel	Hispanic and Classical Philologies	Doctor on Contract

Lines of research

Empowerment with women.
Women on company boards of directors.
Gender focus in public policies.
Gender and entrepreneurship.
Equality and Corporate Social Responsibility.
New technologies and gender.
Postcolonial Literature in the English Language.
Writing, Creativity and Self-Knowledge.
The Story: Patterns, Archetypes and Symbols.
Literature and Inter-arts in the English Language.
Interdisciplinary and Intersemiotic Transfers in English-Language Literature. Diaspora and Exile in English Language Literature.
Gender Equality in the Modern and Contemporary History of Philosophical Thought.
Multiculturalism from a gender perspective.
Gender and Law.
Sociology of gender.
Gender and Education: coeducation.
Women in Literature and Art: Intermediate Transpositions and Interdisciplines.
Female and cognitive poetic thinking.
Female homosexuality.
Social intervention from a gender perspective (programming, implementation and evaluation of social policies, programmes and projects from a gender perspective).
New technologies applied to social intervention.
Women's history.
Women and immigration.
Gender and Violence in ICTs.

Scientific and technological offer

Studies on the subjects of the lines of research.
Conducting study workshops.
Incorporation into specific editorial lines.
Meetings and creation of frameworks for debate and reflection.
Conducting seminars.
Courses for trainers.
Postgraduates.

National and international relations

National Institute of Anthropology and History (Mexico).
Interdisciplinary Centre for Gender Studies. National University of Comahue UNCo (Argentina).
Regional University Center San Carlos de Bariloche (UNCo).
Center for Gender Studies. University of Colima (Mexico).
University of Nantes (France).
Princeton University.
Center for Worker Education Interdisciplinary Studies. City College of NY.
Department of Foreign Languages and Literatures. City College of NY.
Department of Foreign Languages and Literatures (Spanish): University of Salerno (Italy).
Núcleo de Estudos das Diferenças de Gênero (NEDIG) of the Universidade Federal do Tocantins (Brazil).
Université de Pau et des Pays de L'Adour (UPPA) (France).
University of Zaragoza.
University of Oviedo.
University of La Coruña.
Institutes of Riojan Studies.
UNED La Rioja.
Department of Philosophy and Sociology, University of Riga (Latvia).
Department of Philosophy, Comenius University, Bratislava (Slovakia).
Iberus Campus.

Department: Education Sciences

Group name: *Education and health: observation, analysis and intervention*

Acronym: *EDUSOB*

Group Coordinator: Lapresa Ajamil, Daniel

ANEP Area(s): Psychology; Education Sciences

Telephone: 941299282

E-mail: daniel.lapresa@unirioja.es

Web page:

Department Report: 17/04/2015

RESEARCH TEAM

Number of researchers: 5

<u>Researcher</u>	<u>Department</u>	<u>Professional category</u>
Lapresa Ajamil, Daniel	Education Sciences	TP
Arana Idiaquez, Javier Sabino	Education Sciences	Interim Contract
Dalmau Torres, Josep María	Education Sciences	Doctor on Contract
Gargallo Ibort, María Esther	Education Sciences	TCP
Pérez de Albéniz Iturriaga, Alicia	Education Sciences	TP

COLLABORATORS

Nº of collaborators: 1

<u>Collaborators</u>	<u>Department</u>	<u>Professional category</u>
Díez Gómez del Casal, Adriana	Education Sciences	

Lines of research

Statistical and sequential analysis of behaviour / behaviour modification.
Analysis of factors in different environments, fields and contexts of health and education.

Scientific and technological offer

Services, centres and entities of education, health and sport.

National and international relations

Human Behaviour Laboratory, University of Iceland, Reykjavik, Iceland.
Centre of Research, Education, Innovation and Intervention in Sport. Oporto. Portugal.
Red Española de Universidades Saludables (REUS).

Department: Education Sciences

Group Name: *Development, Social Education, Physical Activity and Leisure*

Acronym: *DESAFíO*

Group Coordinator: Sanz Arazuri, Eva

ANEP Area(s): Social Sciences; Education Sciences

Telephone: 941299288

E-mail: eva.sanz@unirioja.es

Website: <http://afydo.blogspot.com.es/URL>

Department Report: 15/12/2004

RESEARCH TEAM
Number of researchers: 6

<u>Researcher</u>	<u>Department</u>	<u>Professional category</u>
Sanz Arazuri, Eva	Education Sciences	TP
Alonso Ruiz, Rosa Ana	Education Sciences	Interim Contract
Ponce de León Elizondo, Ana María	Education Sciences	FP
Ruiz Omeñaca, Jesús Vicente	Education Sciences	Associate
Sáenz De Jubera Ocón, M ^a . Magdalena	Education Sciences	Interim Contract
Valdemoros San Emeterio, M ^a Ángeles	Education Sciences	TP

COLLABORATORS
Nº of collaborators: 4

<u>Collaborators</u>	<u>Department</u>	<u>Professional category</u>
Bañuelos Cañas, Marta	Education Sciences	
Medrano Pascual, Cristina	Education Sciences	
Pascual Soares, Elvira	Education Sciences	
Santamaría Baños, Mario	Education Sciences	

Lines of research

Spaces and times for education and human development.
Free time and Leisure.
Education and social participation.
Physical Activity and Sport.
Motricity.
Values
Health.
Curriculum.
Faculty.
Family

Scientific and technological offer

Educational centres.
Businesses related to leisure
Businesses related to physical activity and sport.
Public services.
Parents' Associations.

National and international relations

University of Deusto. Research Team: Ocio y Desarrollo Humano: Principal Investigator: Dr. Aurora Madariaga Ortuzar.

University of Santiago de Compostela. Research Team; Social Pedagogy and Environmental Education; SEPA- Interea. Principal Investigator: Dr. José Antonio Caride Gómez.

University of Valencia. Research team: Instituto Interuniversitario de Desarrollo Local de la Comunidad Valenciana. Principal Investigator: Dr. Joan Noguera Tur.

University of Barcelona. Research Group in Social, Environmental and Organizational Psychology: PsicoSAO. Principal Investigator: Dr. Nuria Codina Mata.

University of Burgos. FORMADESA research team. Principal Investigator: Dr. Carmen Palmero Cámara.

National University of Distance Education (UNED). Research team in Socioeducational Intervention. MR: Dr. Gloria Pérez Serrano.

Pablo Olavide University (Seville). Principal Investigator: Luis Vicente Amador Muñoz.

The team is a founding member of the "OCIOGUNE " NETWORK OF RECREATIONAL RESEARCH TEAMS.
<http://www.resortesociogune.net/> and <http://www.redociogune.net>

The team is a member of the Iberoamerican Society of Social Pedagogy (SIPS), the objective of this scientific society is to contribute to the improvement of reflection, research and dissemination of education and Social Pedagogy in the Iberoamerican area.

The team is a member of the Sociedad Española de Pedagogía (SEP).

The team is a member of the OTIUM Network. Ibero-American Association of Leisure Studies. WLO the association OTIUM is formed by university centers and other institutions that develop tasks of training, research, innovation and dissemination of the areas related to the Studies of Leisure (free time, culture, tourism, sport and recreation), leisure being understood as a factor of social, economic, cultural, environmental and community development.

The team is a member of the World Leisure and Recreation Association (WLRA), founded in 1952, which is made up of individuals and organisations dedicated to discovering and promoting better conditions tht enable leisure to be a force for human growth, development and well-being.

The team works with the Research Group of the Laboratory of General Pedagogy of the University of Rome "Foro Italico". Principal Investigator: Dr. Emanuele Isidori.

The team works with the Research Group of the Sports Faculty of the University of Porto. Principal Investigator: Dr. Amandio Braga dos Santos Graca.

Department: Education Sciences

Group name: *Cognitive Research Team at the University of La Rioja.*

Acronym: *EICUR*

Group Coordinator: Sastre i Riba, Sylvia

ANEP Area(s): Psychology; Biomedicine

Telephone: 941299229

E-mail: silvia.sastre@unirioja.es

Website: www.altascapacidades.unirioja.es

Department Report: 15/12/2004

RESEARCH TEAM

Number of researchers: 9

<u>Researcher</u>	<u>Department</u>	<u>Professional category</u>
Sastre i Riba, Sylvia	Education Sciences	FP
Aritio Solana, Rebeca	Education Sciences	Interim Contract
Fonseca Pedrero, Eduardo	Education Sciences	TP
Lozano Herce, Roberto	Education Sciences	Associate
Ortuño Sierra, Javier	Education Sciences	Interim Contract
Pascual Sufrate, Maria Teresa	Education Sciences	TP
Sebastian Enesco, Carla Ileana	Education Sciences	Assistant Professor
Urraca Martínez, María Luz	Education Sciences	Interim Contract
Viana Saenz, Lourdes	Education Sciences	Interim Contract

COLLABORATORS

Nº of collaborators: 1

<u>Collaborators</u>	<u>Department</u>	<u>Professional category</u>
Conchero Moriana, Gema	Education Sciences	

Lines of research

Neuropsychology, cognitive functioning, early cognitive development, executive functions, high intellectual capacity, health and wellbeing.

National and international relations

Dr. Antoni Castelló Tarrida (Permanent Lecturer at the Autonomous University of Barcelona).
Dr. M^a Teresa Anguera Argilaga. (Professor of Methodology and Behavioral Sciences, University of Barcelona).
Dr. Luz Pérez Sánchez (Professor of Evolutionary and Educational Psychology. Complutense University of Madrid).
Dr. José Antonio Carranza (Professor of Evolutionary and Educational Psychology, University of Murcia).
Dr. M.^a Luisa Poch i Olivé. Dr. Neuropediatrics. San Pedro Hospital.
Dr. Tomás Ortiz. (Professor of Neurology, Complutense University of Madrid).
Dr. Fernando Mulas. Dr. In Neuropediatrician. Hospital La Fé-University of Valencia. Valencia
D. Ramon Cladellas. Lecturer (Autonomous University of Barcelona).
Dr. Rosabel Rodríguez. University of the Balearic Islands.
Dr. Pilar Sanchez. University of Almeria.
University of Geneva, University of Rostock (Germany), international network MASI, international network GIEI.
Professor Christopher Perleth. University of Rostock (Germany).
Emerita Professor Joyce Va Tassel-Baska (William and Mary College. USA)

Department: **Human Sciences**

Department: Human Sciences

Group name: *Erosion, Land Use and Urban Planning. EUSOT*

Acronym: *EUSOT*

Group Coordinator: Arnáez Vadillo, José

ANEP Area(s): Earth sciences

Telephone: 941299307

E-mail: jose.arnaez@unirioja.es

Website: <http://www.unirioja.es/eusot/>

Department Report: 10/04/2006

RESEARCH TEAM

Number of researchers: 5

<u>Researcher</u>	<u>Department</u>	<u>Professional category</u>
Arnáez Vadillo, José	Human Sciences	FP
Lana-Renault Monreal, Noemí Solange	Human Sciences	Interim Contract
Llorente Adán, José Ángel	Human Sciences	Interim Contract
Pascual Bellido, Nuria Esther	Human Sciences	ITP
Ruiz Flaño, Purificación	Human Sciences	TP

COLLABORATORS

Nº of collaborators: 0

<u>Collaborators</u>	<u>Department</u>	<u>Professional category</u>
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Lines of research

Soil erosion and runoff production.
Hydrogeomorphological studies in experimental basins.
Landscape dynamics and environmental heritage.
Changes in land use and their environmental impact.
Land planning in rural areas.
Planning and management of natural spaces.
Population dynamics of prehistoric societies.

Scientific and technological offer

Land planning and management studies.
Environmental impact studies.
Cataloguing of environmental heritage.
Thematic cartography with Geographic Information Systems.

National and international relations

Department of Geography and Land Planning, University of Zaragoza.
Department of Geography of the University of León.
Department of Geography of the University of Valladolid.
Department of Geography of the University of Murcia.
Pyrenean Institute of Ecology, CSIC (Zaragoza).
Institute for Environmental Diagnosis and Water Studies, CSIC (Barcelona).
Department of Physical Geography, University of Trier (Germany).
Department of Physical Geography, University of Utrecht (The Netherlands).

Department: Human Sciences

Group name: *Social and Cultural History. Middle Ages and Modern Ages*

Acronym: *HSCMM*

Group Coordinator: Atienza López, María Ángela

ANEP Area(s): History and Art

Telephone: 941299311

E-mail: angela.atienza@unirioja.es

Web page:

Department Report: 17/04/2015

RESEARCH TEAM

Number of researchers: 7

<u>Researcher</u>	<u>Department</u>	<u>Professional category</u>
Atienza López, María Ángela	Human Sciences	FP
Álvarez Borge, Ignacio	Human Sciences	FP
García Turza, Javier	Human Sciences	TP
Goicolea Julián, Francisco Javier	Human Sciences	Interim Contract
Ibáñez Castro, Juan	Human Sciences	Predoctoral
Ilzarbe López, Isabel	Human Sciences	Predoctoral
Ramos López, María Pilar	Human Sciences	TP

COLLABORATORS

Nº of collaborators: 0

<u>Collaborators</u>	<u>Department</u>	<u>Professional category</u>
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Lines of research

Social and cultural history in medieval and modern times.
Nobility and clergy in the medieval and modern world.
Religion and religiosity in the medieval and modern world.
History, memory and uses of the past. Middle Ages and Modern Ages.
Social history of culture. Middle Ages and Modern Ages.
Historiography of music.
Iberian music from the 15th to the 18th centuries.
Lordships and lordship regime (X-XIX centuries).
Cities and the urban world. Middle and Modern Ages.
Women's history. Middle Ages and Modern Ages.

Scientific and technological offer

Historical heritage, documentary heritage, bibliographic heritage.
Studies and historiography in the thematic lines of research.
Scientific updating in the topics of the lines of research.
Didactic applications in the topics of the lines of research.

National and international relations

La Sapienza - University of Rome.
University Roma Tre.
University of Pisa.
University of Paris: the Sorbonne.
Benemérita Universidad Autónoma de Puebla, Mexico.
University of East Anglia.

Department: Human Sciences

Group name: *Paleontology, Archaeology and Antiquity*

Acronym: *PAyA*

Group Coordinator: Castillo Pascual, María Josefa

ANEP Area(s): Earth sciences; History and art

Telephone: 941299315

E-mail: mariajose.castillo@unirioja.es

Web page:

Department report: 30/10/2016

RESEARCH TEAM

Number of researchers: 5

<u>Researcher</u>	<u>Department</u>	<u>Professional category</u>
Castillo Pascual, María Josefa	Human Sciences	TP
Ferrer Ventura, Mireia	Mechanical Engineering	Predoctoral
Iguacel de la Cruz, María del Pilar	Human Sciences	Associate
Navarro Lorbés, Pablo	Human Sciences	Predoctoral
Torices Hernández, Angélica	Human Sciences	Postdoctoral Talent

COLLABORATORS

Nº of collaborators: 2

<u>Collaborators</u>	<u>Department</u>	<u>Professional category</u>
Espinosa Ruiz, Urbano	Human Sciences	Honorary Professor
Ruiz Charro, Simón	Human Sciences	

Lines of research

Paleontological heritage.
Archaeology and archaeological heritage.
Legacy from the Classical World.
History of Antiquity.

Scientific and technological offer

Paleontological and archaeological heritage management projects.
Prospections, archaeological excavations.
Workshops and courses in archaeology and paleontology.
Dissemination and transmission of knowledge of the historical-archaeological and paleontological heritage.
Service Learning Projects (SL).

National and international relations

Topoi - The Formation and Transformation of Space and Knowledge in Ancient Civilizations. Free University of Berlin.
Seminar on Ancient History at the University of Heidelberg.
Department of Biological Sciences and Department of Earth and Atmospheric Sciences, Faculty of Science at the University of Alberta, Edmonton, Canada.
Department of Natural History at the Royal Ontario Museum (Toronto, Canada).
Department of Ecology & Evolutionary Biology, University of Toronto, Toronto, Canada.
Peace Region Paleontology Research Centre, Tumbler Ridge, British Columbia, Canada.
Dipartimento di Scienze Biologiche, Geologiche e Ambientali, Università di Bologna Italia.
Department of Humanities, University of Roehampton (London).
Faculty of History, University of Buenos Aires.
Heidelberg University of Education.
Casa Velázquez - Université Toulouse II Jean Jaurès.
Universidad Externado de Colombia.
Department of Classical Studies, University of the Basque Country.
Department of Ancient and Medieval History, Palaeography and Diplomacy, Autonomous University of Madrid.
Departament de Ciències de l'Antiguitat i l'Edat Mitjana, Universitat Autònoma de Barcelona.
Department of Biology, Alberto University.

Department: Human Sciences

Group name: *Research Group on the History of Our Time*

Acronym: *GIHNT*

Group Coordinator: Navajas Zubeldía, Carlos

ANEP Area(s): History and Art

Telephone: 941299308

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Website: www.unirioja.es/gihnt

Department Report: 10/04/2006

RESEARCH TEAM
Number of researchers: 5

<u>Researcher</u>	<u>Department</u>	<u>Professional category</u>
Navajas Zubeldía, Carlos	Human Sciences	Doctor on Contract
Iturriaga Barco, Diego	Human Sciences	Interim Contract
Lázaro Ruiz, Vicente	Education Sciences	Tenured Doctor
Soares Santos, María Yolanda	Education Sciences	Interim Contract
Téllez Alarcia, Diego	Education Sciences	Interim Contract

COLLABORATORS
Nº of collaborators: 1

<u>Collaborators</u>	<u>Department</u>	<u>Professional category</u>
Moreno Galilea, Diego	Human Sciences	

Lines of research

Contemporary history. Current history. Prospective history. Big History. World History. History theory. History of historiography. Didactics of history.

National and international relations

Contemporary History Association.
Association of Historians of the Present.
Spanish Association of Political Science and Administration.
Chair of Historical Memory of the 20th Century.
Centre for Studies on the Francoist and Democratic Periods.
Centre for Historic Research on Spanish Democracy.
Spanish Commission for the History of International Relations.
Spanish Federation of Sociology.
Research Group: Studies of the Present Time.
Research Group: History of the Present Time.
Inter-University Seminar on Armed Forces and Society (IUS), European Research Group on Military and Society (ERGOMAS), Cañada Blanch Centre for Contemporary Spanish Studies (London School of Economics), Research Committee 01 of the International Sociological Association (ISA), etc.

Department: Human Sciences

Group name: *Music in Spain: Composition, Reception and Performance*

Acronym: *MECRI*

Group Coordinator: Schmitt, Thomas Ludwig

ANEP Area(s): History and Art

Telephone: 941299323

E-mail: thomas.schmitt@unirioja.es

Website: <http://www.unirioja.es/mecri2/>

Department Report: 17/04/2015

RESEARCH TEAM

Number of researchers: 7

<u>Researcher</u>	<u>Department</u>	<u>Professional category</u>
Schmitt, Thomas Ludwig	Human Sciences	TP
Cascudo García-Villaraco, Teresa	Human Sciences	TP
Gómez Urdáñez, José Luis	Human Sciences	FP
Marín López, Miguel Ángel	Human Sciences	TP
Queipo Gutiérrez, Carolina	Human Sciences	Associate
Rodríguez Fernández, Pablo Lorenzo	Human Sciences	Doctor on Contract
Vega Pichaco, Belén	Human Sciences	Interim Doctor in Contract

COLLABORATORS

Nº of collaborators: 0

<u>Collaborators</u>	<u>Department</u>	<u>Professional category</u>
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Lines of research

Concert spaces and institutions in Spain in different historical periods (18th to 21st centuries).
Composers, performers, promoters and audiences as key figures in the development of the concert.
Music programming. Birth of "ancient" music. Canon of music.
Music criticism applied to the study of the concert.
Performance Studies. History of musical performance. Discology.

National and international relations

Centro Studi sulla Cantata Italiana at the Dipartimento di Scienze Storiche of the Università di Roma-Tor Vergata.
"Estudos de Música Instrumental, 1755-1840" Team, scientific project of the Unidade de Investigação de Música e Musicologia (UnIMeM) of the Universidade de Évora, Portugal (between 2010 and 2013).
Centro di Studi Opera Omnia Luigi Boccherini and the Edizione Ut Orpheus (Lucca - Bologna, Italy).
Edition Reichenberger (Kassel, Germany).
Project Performart - Promoting, Patronising and Practising the Arts in Roman Aristocratic Families (1644-1740).
Principal Investigator: Anne Madeleine Goulet (CNRS, France). Other researchers: J.M. Domínguez (UR).
MadMusic Project. Spaces, genres and audiences of music in Madrid, XVIII-XX centuries (Ref S2015/HUM-3483).
Humboldt Universität (Berlin).
Archiv der Akademie der Künste (Hanss-Eisler-Archiv).
Project Team "Euterpe unveiled: Women in Portuguese musical creation and interpretation during the 20th and 21st centuries" (P2020-PTDC/CPC-MMU/3559/2014).
Institute of Ethnomusicology - Centro de estudos em Música e Dança (INET-md) of the Universidade Nova de Lisboa.

Department: **Law**

Department: Law

Group Name: *Roman Law and Uniform Private Law: the lex mercatoria from Rome to Economic Globalisation*

Acronym: *DRPU*

Group Coordinator: Agudo Ruiz, Alfonso

ANEP Area(s): Law

Telephone: 941299352

E-mail: alfonso.agudo@unirioja.es

Web page:

Department Report: 01/11/2018

RESEARCH TEAM

Number of researchers: 5

<u>Researcher</u>	<u>Department</u>	<u>Professional category</u>
Agudo Ruiz, Alfonso	Law	FP
Cobo Sáenz, María Teresa	Law	Collaborator
Ezquerro Solas, Jorge Julio	Law	Associate
Pérez Escalona, Susana	Law	Doctor on Contract
Sufrategui Torrecilla, Santiago	Law	Associate

COLLABORATORS

Nº of collaborators: 0

<u>Collaborators</u>	<u>Department</u>	<u>Professional category</u>
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Lines of research

Public and Private Roman Law.
Taxation in Roman Law.
Comparative law.
Voluntary jurisdiction.
Mercantile Mediation.
Conciliation and international commercial arbitration.
Uniform Law of International Trade: the lex mercatoria of the globalised economy.
Corporate Law.
International Mercantile Contracts.
Competition Law.
Insolvency law.

Scientific and technological offer

Drawing up of legal opinions.
Carrying out legal research studies.
Analysis of international trade law, with special attention to the area of private contracts within the framework of the Agencies formulating the Uniform Law of International Trade (UNCITRAL and UNIDROIT).
Analysis of the fundamentals of Roman Law in Private Law.

National and international relations

UNICTRAL: United Nations Commission on International Trade Law.
UNIDROIT: Rome Institute for the Unification of Private Law CISG-AC: The international Sales Convention Advisory Council.
Autonomous University of Madrid.
Carlos III University of Madrid.
International Academy of Commercial Law.
International legal competition Moot Madrid.
Sainz De Andino Association of Professors of Commercial Law.
Spanish Arbitration Club.
General Codification Commission.

Department: Law

Group name: *Public powers and rights: new scenarios*

Acronym:

Group Coordinator: Chueca Rodríguez, Ricardo Luis

ANEP Area(s): Law

Telephone: 941299370

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Web page:

Department report: 30/10/2016

RESEARCH TEAM

Number of researchers: 5

<u>Researcher</u>	<u>Department</u>	<u>Professional category</u>
Chueca Rodríguez, Ricardo Luis	Law	FP
Carrera Hernández, Francisco Jesús	Law	FP
Ocon Garcia, Juan De La Cruz	Law	Predoctoral
Pascual Medrano, María Amelia	Law	TP
Santamaría Arinas, René Javier	Law	TP

COLLABORATORS

Nº of collaborators: 0

<u>Collaborators</u>	<u>Department</u>	<u>Professional category</u>
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Lines of research

The group is made up of senior researchers and a highly specialised junior researcher working under a predoctoral contract. His research focus is on new scenarios of fundamental rights related to very current public policy issues such as guarantees in the secrecy of communications, especially the most technologically advanced ones.

Senior researchers provide a solvent and consolidated top-level background in research.

Three of them are, or have been, Principal Investigators in numerous national R&D projects. Two of them have the highest possible recognition in CNEAI research sections and have relevant networking in their respective fields of research.

The Group heads lines of research with contrasting results in fields such as the rights to scientific and technical research, the right to physical integrity or the right to life; especially in new research or experimental, biomedical or other scenarios.

The Group has recently completed an international-level investigation into the controversial role of human dignity in particular legal norms or judicial decisions.

The Group monitors the rapid technological, therapeutic and scientific transformations of a basic nature that affect or challenge existing legal regulations.

The Group also supports a set of research lines that study these same phenomena and other related ones from the point of view of the variables linked to the exercise of power and its control by public authorities, with special attention to the European Union and other institutions of an international legal nature. It is particularly attentive to specific areas of action such as economic governance or the environment, matters on which the Group has top-level specialists.

Scientific and technological offer

On several occasions over the last decades, on behalf of public institutions at the state, regional and local level, three members of the group have written pre-legislative texts that have essentially become effective at the state, regional and local levels. In particular in the area of legislation on the environment, bio-law, electoral system, minors, etc.

Three other members have very frequently issued opinions or reports at the request of various public bodies in the field of their specialities.

Three of them have belonged to consultative bodies of different nature in the field of their speciality.

One of them has appeared as a specialist in various matters before the Senate of Spain and before several autonomous parliaments.

Therefore, in the areas of its specialty, the Group offers collaboration and technical-legal assistance and, in some of the above-mentioned areas at the highest level nationally, and in some of the above-mentioned matters, internationally.

National and international relations

The Group's researchers maintain academic relations with various European and Latin American universities and institutions, as well as with leading research centres in their areas of specialisation.

Within the framework of national R&D Projects, researchers from the group have established stable international relations with scholars at different foreign institutions.

Apart from sporadic collaborations developed occasionally (College of Europe of Bruges in Belgium, or the National University of Tucumán in Argentina, San Agustín de Arequipa in Peru, Collegio Universitario Santa Anna in Italy, Université de Pau et de les Pays de L'Adour, etc.) one of the national research projects covered by this research group, of which Professor Carrera Hernández is the Principal Investigator, has enabled the development of an important network of relations with Universities in Portugal (Coimbra and Lisbon), Croatia (Zagreb), Belgium (Ghent and Brussels) and the Netherlands (The Hague), by integrating eight professors from these Universities into the working group. The same professor is holder of the Jean Monnet Chair in Community Law at the University of La Rioja, which brings constant engagement with the institutions of the European Union. The links with the University of Coimbra are also strengthened through the Centro de Estudios Ibéricos de Guada (Portugal), an institution in which the same professor participated for years, integrating his Scientific Commission, thereby allowing him to maintain important links of collaboration.

Likewise, another of the research projects supported by the research group, of which Professors Pascual Medrano and Chueca Rodríguez are Principal Investigators, and another member of the group, has made it possible to establish and maintain collaboration networks (some from previous research projects) with French (Toulouse), Italian (Ferrara), Portuguese (Coimbra), and Argentinean (Córdoba) universities, among others.

Professor Chueca is a member of the scientific committee of Biolaw Journal-rivista di BioDiritto, Consello Consutivo de la Revista Estudos sobre a Morte, os Mortos eo Morrer. The Italian Ministero de Ricerca has appointed him as a foreign member of the Tribunal that will provide a Ricercatore position in the field of Comparative Public Law. He also carries out joint activities with the members of Biolaw, the first group in the field of bio-constitutionalism and European bio-law. Professor Chueca maintains contacts with bio-law centres in Italy, Centro Interuniversitario de Ricerca Bioética (C.I.R.B.) in Naples, Brazil (PUC Minas Gerais), Peru (Arequipa) and Argentina (UNC, UCC) among others.

Department: Law

Group name: *Observatory for Socio-Legal Research on Fundamental Rights and Freedoms*

Acronym:

Group Coordinator: Martínez de Pisón Cavero, José María

ANEP Area(s): Law; Philology and Philosophy

Telephone: 941299357

E-mail: jose.mezdepison@unirioja.es

Website: www.unirioja.es/dptos/dd/filosofia/portada.html

Department Report: 27/12/2004

RESEARCH TEAM

Number of researchers: 4

<u>Researcher</u>	<u>Department</u>	<u>Professional category</u>
Martínez de Pisón Cavero, José María	Law	FP
Pérez González, Sergio	Law	Interim Contract
San Martín Segura, David	Law	Interim Contract
Susin Betrán, Raúl	Law	TP

COLLABORATORS

Nº of collaborators: 0

<u>Collaborators</u>	<u>Department</u>	<u>Professional category</u>
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Lines of research

The central line of research is the field of Fundamental Rights and Freedoms. More specifically, this group is paying special attention to the tensions between freedom and security, particularly regarding the conflict of rights and freedoms that occur in complex societies. Thus, issues dealt with include the treatment of plurality in multicultural societies or the rather utilitarian limitations that freedom is subject to in pursuit of ensuring security, as well as the risks to fundamental rights implied by functionalist and utilitarian reforms of the penal system. These issues are addressed from a multidisciplinary perspective that allows and requires integrating knowledge from the different areas that comprise the research group. That said, the perspectives of the Philosophy of Law, Moral and Political Philosophy and Legal Sociology are found as guiding perspectives, along with others such as Philosophy or Criminal Law.

Scientific and technological offer

Training in the following skills and abilities:

Knowledge and understanding of fundamental rights.

Training to carry out sociological research in the legal and institutional field.

Knowledge, understanding and design of social policies.

Training in the practical theory of citizenship, democracy, its current problems and governance issues.

Preparation for the study, analysis and resolution of situations of social exclusion.

Training for knowledge of the reality of the phenomenon of immigration.

National and international relations

Network of Excellence and the Consolider Project "Time for Rights", Prof. Dr. Rafael de Asís, Universidad Carlos III de Madrid. This Network and the Research Group "The Time for Rights" brings together research groups on fundamental rights from Spanish universities and has extensive international contacts, especially in Latin America. Web: <http://redtiempodelosderechos.com/>

Department of Philosophy, University of Louvain (Belgium), Prof. Mark Hunyadi.

Department of Philosophy, Unisinos University (Brazil), Prof. Castor Bartolomé Ruíz, Director of the UNESCO Chair "Human Rights and Violence, Governance and Governance".

Instituto Internacional de Sociología Jurídica de Oñati, prof. J. Bengoechea.

Department: Law

Group name: *Civil Law.*

Acronym: *DerCiv*

Group Coordinator: Pablo Contreras, Pedro V. De

ANEP Area(s): Law; Social sciences

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Website: www.unirioja.es/dptos/dd/civil/civil.html

Department Report: 05/04/2006

RESEARCH TEAM

Number of researchers: 7

<u>Researcher</u>	<u>Department</u>	<u>Professional category</u>
Pablo Contreras, Pedro V. De	Law	FP
Barber Cárcamo, M ^a Roncesvalles	Law	TP
Cámara Lapuente, Sergio	Law	FP
Garciandía González, Pedro María	Law	FP
Murillas Escudero, Juan Manuel	Law	Doctor on Contract
Sanchez Hernandez, Angel	Law	TP
Ventura Ventura, José Manuel	Law	Doctor on Contract

COLLABORATORS

Nº of collaborators: 0

<u>Collaborators</u>	<u>Department</u>	<u>Professional category</u>
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Lines of research

Civil law.
Preventive legal security.
Collateral rights in rem, security rights and property rights.
Comparative private law.
Agrarian law.
Intellectual property.
Legal protection of groups deserving of special protection: minors, women, consumers and defence of personality rights.
Family and inheritance law.
Judicial and extrajudicial protection of private legal relations.

Scientific and technological offer

Preparation of legal opinions for companies, professionals and administrative bodies.

National and international relations

Collaboration agreement with the Official Association of Property Registrars and Mercantile Registrars and the Centre for Registry Studies in La Rioja. Participation as a member of the Trento Group on the core of European contract law and in several international networks on European consumer law. Member of the European Law Institute. Secretariat of the Spanish Association of Agrarian Law.

Department: Law

Group name: *UNESCO Chair in Democratic Citizenship and Cultural Freedom.*

Acronym: *UNESCOUR*

Group Coordinator: Vega Gutiérrez, Ana María

ANEP Area(s): Law; Educational Sciences

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E-mail: ana.vega@unirioja.es

Website: www.unescour.es

Department report: 15/11/2007

RESEARCH TEAM

Number of researchers: 13

<u>Researcher</u>	<u>Department</u>	<u>Professional category</u>
Vega Gutiérrez, Ana María	Law	FP
Aceña Iriarte, Irene	Law	Associate
Caparrós Civera, María Neus	Law	TP
Carbonero Muñoz, Domingo	Law	Interim Contract
Cuesta Ruiz Clavijo, Ana Belén	Law	Associate
Jiménez Trens, María Asunción	Education Sciences	TP
Marín Palacios, Belén	School of Nursing	
Martínez Navas, Isabel	Law	TP
Montenegro Leza, Sofia	Law	Predoctoral
Navaridas Nalda, Fermín	Education Sciences	TP
Raya Díez, Esther	Law	TP
Serrano Martínez, Cecilia	Law	Interim Contract
Urrea Corres, Mariola	Law	TP

COLLABORATORS
No. of collaborators: 1

<u>Collaborators</u>	<u>Department</u>	<u>Professional category</u>
Juaneda Ayensa, Emma	Economy and Business	Interim Contract

Lines of research

Elaboration and development of indicators on integration, inclusion and citizen participation in educational and social policies with a human rights-based approach (Human Rights-Based Approach).
Multiple discrimination: alternative effects and actions.
Policies on childhood.
Social and legal protection of the family.
Poverty and social exclusion.
Social policies and social services.
Security, defence and international terrorism.
Freedom of speech and hate speech.
Competency-based learning and assessment.
Inclusive education and education for coexistence based on a human rights approach.
Interactions between culture, poverty and exclusion
Migration and integration policies
Gender, culture and human development.
Legal and social protection of disability.
Educational policy and legislation.
Family policies.
Legal protection and management of cultural and religious diversity in democratic societies.
Past and present of religious and cultural intolerance.
Bioethics and Law.

Scientific and technological offer

Preparation of indicators to evaluate social policies on immigration and family, as well as educational policies from the human rights point of view.

Issuing of opinions and permanent consultations on line with Universities and Institutions that collaborate with the Chair.

Production of pedagogical material related to the activities of the Chair.

Design and delivery of training programmes for managers, trainers and social partners on the human rights-based approach to policies on migration, minorities, family, education, cultural diversity management and poverty alleviation.

Internship programmes for university students in international institutions for the protection of human rights.

Design, advice and support for development cooperation programmes aimed at democratic governance and the strengthening of civil society. Priority actions: training in human rights and encouraging participation in the development processes of particularly vulnerable groups: women, youth, minorities and emigrants.

Advice, design and assessment of public education and social policies (migration, women, children and youth) with indicators based on human rights (Human Rights Impact Assessments).

Advice, design and assessment of the strategic management of Corporate Social Responsibility (CSR) / Cuore Business.

Training in the processes of design, planning and evaluation of social intervention projects.

Training programmes in leadership and intercultural competences.

Training programs in economic, social and cultural rights with specialization in cultural rights.

Training and advice on the design and alignment of public policies in accordance with the 2013 Agenda and Sustainable Development Goals (SDGs).

Training and advice on decision-making processes and conflict resolution in VUCA environments (dominated by volatility, uncertainty, complexity and ambiguity).

National and international relations

UNESCO Chair in Human Rights and Democracy, University of Fribourg (Switzerland).
UNESCO Chair in Human Rights and Ethics of International Cooperation, University of Bergamo (Italy).
UNESCO Chair in Human Rights, Violence, Public Policies and Governance, Externado University (Colombia).
UNESCO Chair in Human Rights and Democratization, Université National (Benin).
UNESCO Chair in University Management and Teaching, University of Havana (Cuba).
UNESCO Chair in Cultural diversity, gender and territorial boundaries, Federal University Grande Dourados (Brazil).
UNESCO Chair in Human Rights, National Autonomous University (Mexico).
UNESCO Chair in Women, Development and Cultures, University of Vic. Spain
UNESCO Chair in Freedom of Expression, University of Malaga. Spain
UNESCO Chair in Peace Philosophy, Jaume I University of Castellón. Spain
Dipartimento di Diritto ecclesiastico della Facoltà di Giurisprudenza, Università degli Studi di Catania (Italy).
Faculty of Law, University of Westminster (United Kingdom).
Faculty of Law, University of Piura (Peru).
Universidad Católica Nuestra Señora de La Paz, Tegucigalpa (Honduras).
Faculty of Educational Sciences, Mohamed V Souissi University, Rabat (Morocco). Faculty of Law, Hassan II Mohamedia-Casablanca University (Morocco).
Université Sétif 2 - Mohamed Lamine Debaghine (Algeria).
National Higher School of Political Science, Algiers (Algeria).
Institute of Press and Information Sciences, Manouba University (Tunisia).
National Institute of Labour and Social Sciences (Tunisia).
Université d'été / Collège Universitaire Henry Dunant, Geneva (Switzerland).
Center for Law and Religion Studies. Brigham Young University, USA.
European Association for Education Law and Policy (ELA).
Department of Administration, Training and Policy Studies. Boston University, USA.
Institut Interdisciplinaire d'Ethique et des Droits de l'Homme. University of Fribourg (Switzerland).
Institut International de Droit Humanitaire (Switzerland).
Pro Dignitate-Fundação Direitos Humanos. Lisbon
Institute of Educational and Social Studies of the European Foundation Society and Education (Madrid).
Women's Board Education Co-operation Society (Nigeria).
Inter-American Institute for Women, Lima, Peru.
Enlace Continental de Mujeres Indígenas.
Centre for Middle Eastern Studies (CEMO) of the Fundación Promoción Social de la Cultura (Madrid).
Max Planck Institute Heidelberg
Faculty of Law and Department of Social Work of the Universidad Central de Chile.
Social Work School, Western Michigan University, USA.
Social Work Department, Thomas More University, Belgium.
Équipe de recherche sur inégalités, Centre National de la Recherche, France.

Department: **Economics and Business**

Department: Economics and Business

Group name: *Health Economics*

Acronym: *Ecosalud-Healtheco*

Group Coordinator: Antoñanzas Villar, Fernando

ANEP Area(s): Economics; Social Sciences

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Department Report: 15/12/2004

RESEARCH TEAM
Number of researchers: 6

<u>Researcher</u>	<u>Department</u>	<u>Professional category</u>
Antoñanzas Villar, Fernando	Economy and Business	FP
Juárez Castelló, Carmelo Arturo	Economy and Business	TP
Lorente Antoñanzas, María Reyes	Economy and Business	ITP
Pinillos García, María De La O	Economy and Business	TP
Rodríguez Ibeas, Roberto	Economy and Business	TP
Rojas García, Paula	Economy and Business	Predoctoral

COLLABORATORS
Nº of collaborators: 0

<u>Collaborators</u>	<u>Department</u>	<u>Professional category</u>
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Lines of research

Economic evaluation of health technologies.
Conceptualization of economic problems through theoretical models.
Statistical analysis of economic variables related to the health sector.

Scientific and technological offer

Developing economic models applicable to the health sector.

National and international relations

Contacts with experts from other universities and research centres.

Department: Economics and Business

Group name: *Family Enterprise Development Research & Applications*

Acronym: *FEDRA*

Group Coordinator: Ayala Calvo, Juan Carlos

ANEP Area(s): Social sciences

Telephone: 941299374

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Web page:

Department report: 30/10/2016

RESEARCH TEAM

Number of researchers: 4

<u>Researcher</u>	<u>Department</u>	<u>Professional category</u>
Ayala Calvo, Juan Carlos	Economy and Business	FP
Castresana Ruiz Carrillo, José Ignacio	Economy and Business	TP
Manzano García, Guadalupe	Education Sciences	TP
Marín Vinuesa, Luz María	Economy and Business	Interim Contract

COLLABORATORS

Nº of collaborators: 1

<u>Collaborators</u>	<u>Department</u>	<u>Professional category</u>
Bañuelos Campo, Arkaitz	Economy and Business	Interim Contract

Lines of research

Analysis of the problems of family businesses from a multidisciplinary and integrative perspective addressing among other things:

- Success factors of the family business, resources and capacities, strategies and results.
- Conflict resolution, communication, professional family relations, succession, organisational structure, protocol.
- Burnout in family businesses: its causes and consequences.
- Transnational comparative studies of success strategies in family businesses.

Analysis of entrepreneurial activity from a multidisciplinary and integrating perspective, addressing among other things:

- Opportunities, motivation and capacity for business creation.
 - Factors that condition the success of the creation of companies: personal characteristics, resources, capacities, strategies and environment.
 - Transnational comparative studies of the general and specific factors that condition the creation of new companies.
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Scientific and technological offer

Analysis and management plans for the family business in its strategic, structural, internationalisation, financial, commercial and human resources dimensions.

Development of family protocols. Strategic analysis of sectors.

Development of business plans.

National and international relations

Instituto de la Empresa Familiar (100 largest family businesses in Spain).

Network of Regional Associations of Family Businesses in Spain (23).

Network of Professorships in Family-Owned Business in Spain (36).

Valencian Institute for Family Business Research.

Research group INGENOVA, E.T.S. of the University of Cantabria.

Institute of Economics Applied to Business of the University of the Basque Country.

European Association of Management and Business Economics.

Instituto Superior de Administração de Empresa (ISLA) Portugal.

Department of Gestao e Economia. Universidade da Beira Interior.

CREFF (Centre de Recherche sur l'entreprise familiale et financière) Université Bordeaux IV France.

IAE (Instituts d'Administration des Entreprises) Université Bordeaux IV France.

Faculty of Economics and Business Administration. University of Craiova. Rumania.

Institut d'Administration des Entreprises. Lille (France).

Department: Economics and Business

Group Name: *Resources and Enterprise Management*

Acronym: *REM*

Group Coordinator: Fernández Ortiz, Rubén

ANEP Area(s): Economics; Social Sciences

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Web page:

Department Report: 01/11/2017

RESEARCH TEAM

Number of researchers: 4

<u>Researcher</u>	<u>Department</u>	<u>Professional category</u>
Fernández Ortiz, Rubén	Economy and Business	TP
Clavel San Emeterio, Mónica	Economy and Business	Assistant Professor
Juaneda Ayensa, Emma	Economy and Business	Interim Contract
Ruano Marrón, Luis Alberto	Economy and Business	Associate

COLLABORATORS

Nº of collaborators: 0

<u>Collaborators</u>	<u>Department</u>	<u>Professional category</u>
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Lines of research

- Internationalisation of SMEs.
- Quality in organisations.
- Strategic positioning.
- Entrepreneurship.
- Corporate Social Responsibility.
- Resources and capacities.

National and international relations

- University of La Rioja (Argentina).
- University of Córdoba (Argentina).
- University of Beira Interior (Portugal).

Department: Economics and Business

Group Name: *Strategos*

Acronym:

Group Coordinator: Gómez Villascuerna, Jaime

ANEP Area(s): Economy

Telephone: 941299373

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Web page:

Department Report: 15/12/2004

RESEARCH TEAM

Number of researchers: 8

<u>Researcher</u>	<u>Department</u>	<u>Professional category</u>
Gómez Villascuerna, Jaime	Economy and Business	FP
Orcos Sánchez, Raquel	Economy and Business	Interim Contract
Pérez-Aradros Muro, Beatriz	Economy and Business	Interim Contract
Queiruga Dios, Dolores Alicia	Economy and Business	ITP
Sainz Ochoa, Alberto	Economy and Business	TP
Salazar Terreros, Idana	Economy and Business	Interim Contract
Salinas Zárate, Rodolfo	Economy and Business	TP
Vargas Montoya, Pilar	Economy and Business	TP

COLLABORATORS

Nº of collaborators: 0

<u>Collaborators</u>	<u>Department</u>	<u>Professional category</u>
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Lines of research

Explanatory factors of the business results of the wine sector.
Development methods, intangible resources and business results.
Analysis of vertical relations between companies.
Ownership structure and business behaviour.
Structure and strategy in the agrifood sector.
Technology and innovation management.
Adoption of new technologies.
Analysis of the advantages of the pioneer.
Structure and strategy in the Spanish banking sector

Scientific and technological offer

Strategic analysis of industrial sectors. Within this section, the group has experience in analysis of competition and strategies developed by companies. It also studies new business opportunities, in both current and new markets.
Strategic analysis of the company: the offer focuses on analysing a company's resources and capacities, as well as studying its scope (both vertical and horizontal) and the design of its organisational structure.
Strategy design: proposal of different strategic alternatives for a company and assessment of their suitability. The group has conducted research or is interested in the analysis of merger, acquisition and internationalisation processes.
Organisation: proposals of alternatives for implementing strategies within an organisation and their possible adaptation.
Sectors in which the group has become specialised: agri-food sector (wine), banking sector and telecommunications (mobile telephony).

National and international relations

Luis Miguel Albizu, Azucena Gracia. Agrofood Research and Technology Centre. Department of Science and Technology, University of Aragon.
Simon Bell, The University of Melbourne.
Lucio Fuentelsaz, Department of Economics and Business Management, University of Zaragoza.
Carmen Galve Górriz, Vicente Salas Fumás. Department of Economics and Business Management. University of Zaragoza.
Javier Gimeno, INSEAD.
Generés Research Group, University of Zaragoza.
Luis Ángel Guerras Martín. Department of Business Organisation. Rey Juan Carlos University.
Emilio Huerta Arribas. Department of Business Management. Public University of Navarra.
Gianvito Lanzolla, Cass Business School, City University London.
Andy Lockett, Warwick Business School Business School.
Giulio Malorgio, Dipartimento di Economia e Ingegneria Agrarie, Università di Bologna.
Kamal Munir, Judge Business School.
Marta Ortiz de Urbina, Rey Juan Carlos University.
Yolanda Polo, University of Zaragoza.
Isabel Suarez, University of Salamanca.

Department: Economics and Business

Group Name: *Consumer Behavior and Marketing Decisions*

Acronym: *COBEMADE*

Group Coordinator: Olarte Pascual, M.^a Cristina

ANEP Area(s): Economy

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Web page:

Department Report: 01/11/2017

RESEARCH TEAM

Number of researchers: 6

<u>Researcher</u>	<u>Department</u>	<u>Professional category</u>
Olarte Pascual, M ^a Cristina	Economy and Business	TP
Blanco Pascual, Luis	Economy and Business	Doctor on Contract
Medrano Sáez, Natalia	Economy and Business	Interim Contract
Mosquera de la Fuente, Ana María	Economy and Business	Predoctoral
Pelegrín Borondo, Jorge	Economy and Business	Doctor on Contract
Sierra Murillo, María Yolanda	Economy and Business	TCP

COLLABORATORS

Nº of collaborators: 2

<u>Collaborators</u>	<u>Department</u>	<u>Professional category</u>
Aramendía Muneta, María Elena	Economy and Business	
García Milon, Alba	Economy and Business	

Lines of research

Acceptance of new technologies and new products.
Retail trade.
Consumer behaviour.
Sales communication.
Innovation in marketing.
Wine marketing and enotourism.
Omnicality.
Tourism for shopping cars and tourist purchases.

National and international relations

Meiji University, Japan.
Southern Utah University, USA.
Autonomous University of San Luis de Potosí. Mexico
CETYS University, Mexico.

Department: Economics and Business

Group Name: *Marketing, Distribution, Sales and Consumer Strategies*

Acronym: *DAGON*

Group Coordinator: Riaño Gil, Consuelo

ANEP Area(s): Economy

Telephone: 941299578

E-mail: consuelo.riano@unirioja.es

Web page:

Department Report: 17/04/2015

RESEARCH TEAM

Number of researchers: 4

<u>Researcher</u>	<u>Department</u>	<u>Professional category</u>
Riaño Gil, Consuelo	Economy and Business	TP
Azcona Ciriza, Esperanza	Economy and Business	TCP
Gil López, Alfonso Jesús	Economy and Business	Interim Contract
Ruiz Vega, Agustín V.	Economy and Business	FP

COLLABORATORS

Nº of collaborators: 0

<u>Collaborators</u>	<u>Department</u>	<u>Professional category</u>
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Lines of research

Marketing of agrifood and wine products.
Tourist marketing, with special emphasis on rural and enological tourism.
Brand value and brand capital; customer behaviour and new consumer trends.
Distribution and retail.
Commercial management for service companies.
Emotions and neuromarketing.

Scientific and technological offer

Marketing consultancy.
Specific training on marketing strategies.
Development of tailor-made market studies.
Decisions on prices and estimation of psychological thresholds.

National and international relations

Carlos Flavián Blanco (University of Zaragoza).
Víctor Iglesias Argüelles (University of Oviedo).
Óscar González Benito and Pablo Muñoz Gallego (University of Salamanca).
Ignacio A. Rodríguez-del Bosque Rodríguez (University of Cantabria).
M.^a Esther Calderón Monge (University of Burgos).
Ana María Díaz Martín and Shintaro Okazaki (Autonomous University of Madrid).
José Antonio Fraiz Brea (University of Vigo).
Domingo Calvo Dopico (University of La Coruña).
Ana González Fernández and Miguel Cervantes Blanco (University of León).
Rodolfo Vázquez Casielles and Juan Antonio Trespalacios Gutiérrez (Ramón Areces Foundation Chair in Commercial Distribution).
Nicolas Godsmith and Michel Bourqui (International Organisation of Vigne and Wine, OIV and President of the Association Universitaire Internationale du Vin et des produits de la Vigne, AUIV).
Harry J. P. Timmermans (European Institute of Retailing & Services Studies).
Salvador Ruiz de Maya (president of AEMARK).
Juan Ignacio Pulido Fernández (Spanish Association of Scientific Experts in Tourism AECIT).
Luis Valdés Peláez and Eduardo del Valle (Asturias Tourist Information System).
Mercedes Sánchez García (Spanish Association of Agricultural Economics AEEA).
General Council of Associations of Commercial Agents of Spain.
Hervé Hannin (Institut des Hautes Études de la vigne et du vin; Université Montpellier-SupAgro).
Yuksel Ekinci (Oxford School of Hospitality Management, Oxford Brookes University).
Donald Getz (Haskayne School of Business, Calgary University).
Jose Manoel G. Gándara (Department of Tourism of the Federal University of Paraná in Curitiba).

Department: Economics and Business

Group Name: *Financial Economics and Stock Markets*

Acronym:

Group Coordinator: Ruiz Cabestre, Fco. Javier

ANEP Area(s): Economy

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Web page:

Department Report: 03/04/2006

RESEARCH TEAM
Number of researchers: 7

<u>Researcher</u>	<u>Department</u>	<u>Professional category</u>
Ruiz Cabestre, Fco. Javier	Economy and Business	FP
Acedo Ramírez, Miguel Ángel	Economy and Business	TP
Díaz Mendoza, Ana Carmen	Economy and Business	Interim Contract
Melón Izco, Álvaro	Economy and Business	Predoctoral
Portillo Pérez de Viñaspre, Fabiola	Economy and Business	TP
Rodríguez Osés, José Eduardo	Economy and Business	TP
Ruiz-Olalla Corcuera, M ^a Carmen	Economy and Business	TP

COLLABORATORS
Nº of collaborators: 0

<u>Collaborators</u>	<u>Department</u>	<u>Professional category</u>
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Lines of research

Debt policy, capital structure and business efficiency.
Issuance and public offerings of financial assets.

Scientific and technological offer

Valuation of financing transactions on the stock markets.
Analysis of debt policy and profitability.
Public offerings for the sale of assets: primary and secondary.

National and international relations

Leeds University (United Kingdom). Prof. Nick Wilson.
University of Canterbury (New Zealand). Prof. Robert T. Hamilton.

Department: **Hispanic and Classical Philologies**

Department: Hispanic and Classical Philologies

Group name: *Communication and Linguistics*

Acronym: *COMLING*

Group Coordinator: Balmaseda Maestu, Enrique

ANEP Area(s): Philology and Philosophy

Telephone: 941299411

E-mail: enrique.balmaseda@unirioja.es

Web page:

Department Report: 17/04/2015

RESEARCH TEAM
Number of researchers: 4

<u>Researcher</u>	<u>Department</u>	<u>Professional category</u>
Balmaseda Maestu, Enrique	Hispanic and Classical Philologies	TP
García Andrevia, Fernando	Hispanic and Classical Philologies	Interim Contract
Gómez Seibane, Sara	Hispanic and Classical Philologies	TP
Las Heras Calvo, Miguel	Hispanic and Classical Philologies	Interim Contract

COLLABORATORS
Nº of collaborators: 0

<u>Collaborators</u>	<u>Department</u>	<u>Professional category</u>
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Lines of research

The Spanish language in communication (oral and written skills, social and professional discourses).
Varieties of Spanish (historical, geographical, social and in contact with other languages).
Learning and teaching Spanish as a FL-L2.
Spanish grammar (historical, current and normative).
Methods, materials and resources for the study, editing and creation of Hispanic texts (archiving, corpus linguistics, lexicography, lexical availability and computer applications).

Scientific and technological offer

Methodology for communicative competence (oral and written) in Spanish as L1 and L2.
Applications and computer resources in philological studies and in the development of communication skills.
Linguistic and discursive advice.
Reports on language adequacy and correctness.
Critical edition of Hispanic texts and documents (philological research, publications, proofreading, etc).
Preparation of dictionaries.
Organisation of congresses, seminars, conferences and summer courses regarding the above offers.

National and international relations

Association for the Teaching of Spanish as a Foreign Language.
Catholic University of Lublin (Lublin - Poland).
Catholic University of the West of France (Angers - France).
New Sofia University (Sofia - Bulgaria).
University of Salamanca.
University of Alicante.
University of Ljubljana (Slovenia).
Spanish Language History Association.
San Millán de la Cogolla Foundation.
C.S.I.C.
University of Navarra.
Autonomous University of Madrid.
University of Alcalá.

Department: Hispanic and Classical Philologies

Group name: *Golden Age Theatre*

Acronym:

Group Coordinator: Domínguez Matito, Francisco

ANEP Area(s): Philology and philosophy; Social sciences

Telephone: 941299565

E-mail: fd.matito@unirioja.es

Web page:

Department Report: 17/04/2015

RESEARCH TEAM

Number of researchers: 10

<u>Researcher</u>	<u>Department</u>	<u>Professional category</u>
Domínguez Matito, Francisco	Hispanic and Classical Philologies	FP
Camacho Sánchez, María del Pilar	Education Sciences	TP
Gavela García, Delia del Pilar	Hispanic and Classical Philologies	TP
Lazarus Niso, Rebeca	Hispanic and Classical Philologies	Interim Contract
Martínez Berbel, Juan Antonio	Hispanic and Classical Philologies	TP
Martínez López, M ^a Isabel	Hispanic and Classical Philologies	Doctor on Contract
Sainz Bariain, Isabel	Hispanic and Classical Philologies	Interim Contract
Sampedro Pascual, Simón	Hispanic and Classical Philologies	Interim Contract
Vila Carneiro, Zaida	Hispanic and Classical Philologies	Interim Contract
Viñuela Soto, Leticia	Hispanic and Classical Philologies	Predoctoral

COLLABORATORS
Nº of collaborators: 0
Collaborators
Department
Professional category
Lines of research

Study and edition of the dramatic work by Álvaro Cubillo de Aragón.
Study and edition of the dramatic work of Agustín Moreto.
Study and edition of Calderón de la Barca's comedies.
Dictionary of Characters and Plots in Álvaro Cubillo de Aragón's Plays.
Marks of Linguistic Pragmatics in the genres of Golden Age comedy.
The relationships between the genres of Spanish theatre and English theatre.

Scientific and technological offer

Critical edition of the play by playwrights Cubillo de Aragón, Moreto, Lope de Vega and Calderón de la Barca.
Electronic instruments for the consultation of texts from Spanish Golden Age theatre.
Electronic instruments for the consultation of plots, themes and motives of the dramaturgy of Cubillo de Aragón.
New regulated and non-regulated academic-teaching offers.
Organisation of Congresses, Conferences and University Extension Activities.

National and international relations

Universities of Valencia, Autonomous University of Madrid, Autonomous University of Barcelona, Navarra, Santiago de Compostela, Castilla-La Mancha, Sevilla, Lleida, Burgos, CSIC.
University of Québec à Trois-Rivières, Canada.
University of Montreal (Canada).
University of Toulouse-Jean Jaurès (France).
University of British Columbia (Canada).
University of Milan (Italy).
Hebrew University of Jerusalem (Israel).
University of California-Santa Barbara (USA).

Department: Hispanic and Classical Philologies

Group Name: *Rhetoric, History and Literature*

Acronym: *RHL*

Group Coordinator: Fernández López, Jorge

ANEP Area(s): Philology and Philosophy; History and Art

Telephone: 941299566

E-mail: jorge.fernandez@unirioja.es

Web page:

Department Report: 17/04/2015

RESEARCH TEAM

Number of researchers: 5

<u>Researcher</u>	<u>Department</u>	<u>Professional category</u>
Fernández López, Jorge	Hispanic and Classical Philologies	FP
Caballero López, José Antonio	Hispanic and Classical Philologies	FP
Díez Coronado, María Ángeles	Hispanic and Classical Philologies	Interim Contract
González De Garay Fernández, María Teresa	Hispanic and Classical Philologies	TP
Viguera Ruiz, Rebeca	Human Sciences	Interim Contract

COLLABORATORS

Nº of collaborators: 1

<u>Collaborators</u>	<u>Department</u>	<u>Professional category</u>
Delgado Idarreta, José Miguel	Human Sciences	Honorary Professor

Lines of research

Rhetoric and history. Study of political discourse.
Periodicals and literature.
Rhetoric and audiovisual communication.
Classical tradition in Spanish, Latin American and European literature.
Latin American and Exile Literature.
Contemporary History.
The Press and public opinion.
Propaganda, reading and image.

National and international relations

The 'Pilar' Group (Presse Illustrée et Lecture de l'Aire Romanique) (Université Paris VIII).
University of Salerno, Department of Humanities, Section of Linguistic, Literary and Philological Studies.
University of Urbino 'Carlo Bo', Centre for Rhetorical Studies.

Department: Hispanic and Classical Philologies

Group Name: *Specific Languages and Comparative and Applied Literature*

Acronym:

Group Coordinator: Muro Munilla, Miguel Ángel

ANEP Area(s): Philology and Philosophy; History and Art

Telephone: 941299402

E-mail: miguel-angel.muro@unirioja.es

Web page:

Department Report: 17/04/2015

RESEARCH TEAM

Number of researchers: 3

<u>Researcher</u>	<u>Department</u>	<u>Professional category</u>
Munilla Wall, Miguel Ángel	Hispanic and Classical Philologies	FP
Martínez Ezquerro, Aurora	Hispanic and Classical Philologies	TP
Sánchez Salas, Bernardo	Hispanic and Classical Philologies	Associate

COLLABORATORS

Nº of collaborators: 1

<u>Collaborators</u>	<u>Department</u>	<u>Professional category</u>
López Ojeda, Esther	Human Sciences	

Lines of research

History, analysis and interpretation of theatre, cinema and comics.
History, analysis and interpretation of contemporary Spanish novels.
Comparative Literature: Cinema vs Literature.
Applied literature: didactic innovation.
Lexicology and diachronic and/or synchronic semantics of literary corpora.
Discourse analysis. Pragmatics.
Communicative approach to language teaching.

Scientific and technological offer

Basic and applied research on aesthetic and communication objects such as image and fiction.
Development of methodologies for the analysis and interpretation of texts and, in particular, of comparisons and semiotics.
Application of research to fields such as language teaching.
Delivery of courses, specialised seminars.
Editing texts.
Development of innovative resources in language teaching.
Basic and applied research on the Spanish novel.

National and international relations

Spanish Association of Semiotics.
Spanish Association of Anglo-American Studies.
European Society for Study of English.
C.S.I.C. Institute of Philology.
Film Academy.
University of Zaragoza. Department of General Linguistics and Hispanic Studies.
University of Granada. Department of General Linguistics and Literature Theory.
University of Murcia. Department of Spanish Literature and Theory of Literature.
University of A Coruña. Department of Spanish Philology.
University of Vigo. Department of Translation, Linguistics and Theory of Literature.
University of Oviedo. Department of English Philology.
Juan Carlos I University. Image and Communication Department.
University of Surrey Roehampton. Digby Stuart College. London.
Université de Pau (France). Laboratoire de Recherches et Langues et Litteratures Romanes de l'Université de Pau et Pays de l'Adour.
Spanish Association of Comparative Literature.

Department: **Modern Philologies**

Department: Modern Philologies

Group name: *Representations of Identities in English-Language Literary and Filmic Texts.*

Acronym: *GRID*

Group Coordinator: Hernández Lerena, María Jesús

ANEP Area(s): Philology and Philosophy; History and Art

Telephone: 941299548

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Website: www.unirioja.es/dptos/dfm/gruposinvestigacion.shtml

Department Report: 02/05/2006

RESEARCH TEAM

Number of researchers: 8

<u>Researcher</u>	<u>Department</u>	<u>Professional category</u>
Hernández Lerena, María Jesús	Modern Philologies	TP
Asensio Aróstegui, María Del Mar	Modern Philologies	Doctor on Contract
Díaz Cuesta, José	Modern Philologies	Doctor on Contract
Flores Moreno, Cristina	Modern Philologies	TP
Gonzalez Garcia, Jonatan	Modern Philologies	Predoctoral
Muro Llorente, Alicia	Modern Philologies	Interim Contract
Terrazas Gallego, Melania	Modern Philologies	TP
Villar Flor, Carlos José	Modern Philologies	TP

COLLABORATORS

Nº of collaborators: 0

<u>Collaborators</u>	<u>Department</u>	<u>Professional category</u>
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Lines of research

Canadian literature and culture.
Short story.
Teaching literatures for social justice.
The arts and social and educational change.
Literary genres and identity.
Literature written in English for young people
Children's and young people's literature and illustration
Rewriting classic stories
Narration, trauma and memory
Spanish-English literary connections in the Romantic period.
American literature.
Translation of literary texts and reception studies.
Contemporary British and Irish literature.
Representations of masculinities in literary and film texts.
Textual analysis of cinema and literature.
Literature and the visual arts.
Graphic novel.
Literature on the Internet.
Denunciation literature.
Literature and cinema of diverse ethnicities.
Women and English Literature in the 20th and 21st Centuries.
Audiovisual texts in the English language.
Relations between cinema and literature in the English language.
Anglo-American modernist literature.
Literary satire: theory and practice.
Vulnerability and resilience in English-language literatures.
Comparative literature.
Sociology of Literature. Cultural studies.
Irish literature and cinema.
Trauma, memory and literature.
Identity and immigration in contemporary English-language narrative.
The English novel from the Second World War.
The Spanish Civil War in English Literature.
Influence of cinema on the English novel of the 20th century.
Religious identity in contemporary narrative.
The influence of Dadaism on English-language literature.
Evelyn Waugh, Graham Greene, Wyndham Lewis, Flann O'Brien, Muriel Spark, Maggie Gee, Zadie Smith: critique and interpretation.

Scientific and technological offer

Tutelage of scholarships of initiation in research (UR and MEC).
Courses, seminars and workshops related to the various lines of research mentioned.
Tutelage of doctoral students and directing of doctoral dissertations.
Presentation of results of our work in national and international congresses.
Translations of literary texts.
University pedagogical manuals.
Academic books and articles.
Teaching of master's courses.
Elaboration of audiovisual material.
Filmmaking.
Video editing.
Digitisation of documents.
Creation of web pages.
Critical editions of literary texts.
Theatrical adaptations of plays in the English language.
Publication of collaborations with cultural and humanitarian associations.

National and international relations

Memorial University, English Department, St. John's, Newfoundland, Canada.
Memorial University, Faculty of Education, St. John's, Newfoundland, Canada.
University of Toronto, English Department, Canada.
University of London, Department of Modern Languages, Queen Mary and Westfield College, England.
University of London - School of Advanced Study, Institute of Modern Languages Research, England.
Balliol College, University of Oxford.
University of Surrey, England - Roehampton Institute.
University of Exeter, United Kingdom.
NUI Galway, Huston School of Film & Digital Media, Ireland.
Cornell University, United States.
Denison University Granville, United States.
Oakland University, United States.
Bryant University, United States.
University of Salamanca - Department of English Philology.
University of Zaragoza - Department of English and German Philology.
University of La Laguna - Department of English Philology.
University of Oviedo - Department of Anglo-Germanic and French Philology.
Complutense University - Faculty of Journalism.
University of Granada - Faculty of Philology.
Complutense University of Madrid - Department of Communication. Audiovisual and Advertising II).
University of Alcalá de Henares - Department of Modern Philology.
University of Almería - Department of Philology.
UPV/EHU-Department of English Philology.
UCD (Ireland).
University of Manchester (United Kingdom).
University of Newcastle (Australia).
St. Patrick's College (Ireland).
University of Deusto (Department of Modern Languages and Basque Studies).
University of Alcalá de Henares (Department of Modern Philology).
Corpus Christi College, University of Oxford.
Hertford College, University of Oxford.
English Department, National University of Ireland, Galway.
Spanish Department, National University of Ireland, Galway.
English Department of English and Philosophy, West Point Military Academy, USA.
Department of Philology, University of Burgos.
Department of Philology II, Complutense University.
Department of English Philology, University of La Coruña.
University of Cambridge (England).
Imperial College, London (England).
Department of continuing education (Oxford University, England).
Trinity College Dublin (England).
De Montfort University, Leicester (UK).
University of Roehampton, London (UK).

Department: Modern Philologies

Group name: *Applied Linguistics Group of the University of La Rioja.*

Acronym: *GLAUR*

Group Coordinator: Jiménez Catalán, Rosa María

ANEP Area(s): Philology and Philosophy

Telephone: 941299422

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Web page:

Department Report: 14/12/2004

RESEARCH TEAM

Number of researchers: 5

<u>Researcher</u>	<u>Department</u>	<u>Professional category</u>
Jiménez Catalán, Rosa María	Modern Philologies	FP
Agustín Llach, M ^a Pilar	Modern Philologies	TP
Canga Alonso, Andrés	Modern Philologies	TP
Cifone Ponte, María Daniela	Modern Philologies	Associate
Fernández Fontecha, Almudena	Modern Philologies	TP

COLLABORATORS

Nº of collaborators: 5

<u>Collaborators</u>	<u>Department</u>	<u>Professional category</u>
Arribas García, Mario	Modern Philologies	
Guerra Álvarez, M ^a Isabel	Modern Philologies	
Montero Saiz Aja, Alejandra	Modern Philologies	
Mora Guarín, Jaqueline	Modern Philologies	
Vera Parrado, Teresa del Niño Jesús	Modern Philologies	

Lines of research

Bilingualism/plurilingualism through CLIL in primary, secondary and university education.
Foreign language learning factors.
Lexical availability in foreign languages.
Learning strategies and teaching lexicon in foreign languages.
Acquisition and development of lexical competence in L2, L3, etc.
Analysis of materials for teaching and learning foreign languages.
Analysis of oral and written discourse in foreign languages.
Development of competences in the learning and teaching of foreign languages: strategic, socio-cultural, emotional.
Use of translation in L2, L3 learning and teaching.

Scientific and technological offer

Development and implementation of new technologies in the learning/teaching/evaluation of English.
Measurement of lexical knowledge in English learners through tests and computer programs.

National and international relations

Autónoma University, Madrid.
University of Barcelona.
University of Cantabria.
University of Extremadura.
University of Granada.
Jaume I University, Castellón.
University of Murcia.
Public University of Navarra.
University of Nebrija.
University of the Basque Country.
University of Salamanca.
University of Concepción, Chile.
Department of Applied Linguistics and Communication, Birkbeck College, London.
Department of Applied Linguistics, Swansea University.
Department of Linguistics and English Language, Lancaster University.
Department of Education, Oxford University.
Department of Romance Languages and Literatures, Washington University in St. Louis.
Department of Psychology, College of Arts and Sciences, University of Albany, State University of New York.

Department: Modern Philologies

Group Name: *Functional Grammar Research Group: Synchronic and Diachronic Applications to the English Language*

Acronym: *RGFGs*

Group Coordinator: Martín Arista, Francisco J.

ANEP Area(s): Philology and Philosophy

Telephone: 941299425

E-mail: javier.martin@unirioja.es

Website: www.nerthusproject.com

Department Report: 17/04/2015

RESEARCH TEAM
Number of researchers: 10

<u>Researcher</u>	<u>Department</u>	<u>Professional category</u>
Martín Arista, Francisco J.	Modern Philologies	FP
Fidalgo Allo, Luisa	Modern Philologies	Interim Contract
García Fernández, Laura	Modern Philologies	Predoctoral
Lacalle Palacios, Miguel	Modern Philologies	Interim Contract
Mateo Mendaza, Raquel	Modern Philologies	Interim Contract
Metola Rodríguez, Darío	Modern Philologies	Interim Contract
Novo Urraca, Carmen	Modern Philologies	Interim Contract
Tío Saenz, Marta	Modern Philologies	Predoctoral
Torre Alonso, Roberto	Modern Philologies	Interim Contract
Vea Escarza, Raquel	Modern Philologies	Interim Contract

COLLABORATORS
Nº of collaborators: 0

Collaborators**Department****Professional category****Lines of research**

Functional grammars: morphology, syntax, semantics, typology and diachrony.
Morphology and lexicology of Old English.
Old English semantics and syntax.
Relational lexical databases.
Old English Lexicography.
Linked linguistic data.
Digital Humanities.

National and international relations

Role and Reference Grammar (SUNY-Buffalo), Functional Discourse Grammar (Amsterdam), Dictionary of Old English (Toronto), Early English Text Society (Oxford), University of Heidelberg, University of Munich, York University, Sheffield University, Charles University in Prague, University of Glasgow, Augsburg University.

Department: Modern Philologies

Group name: *Rioja Research Group on Semantics, Syntax and Use of Language*

Acronym: *GRISSU*

Group Coordinator: Ruiz de Mendoza Ibáñez, Francisco José

ANEP Area(s): Philology and Philosophy

Telephone: 941299430

E-mail: francisco.ruizdemendoza@unirioja.es

Web page:

Department Report: 07/04/2006

RESEARCH TEAM

Number of researchers: 11

<u>Researcher</u>	<u>Department</u>	<u>Professional category</u>
Ruiz de Mendoza Ibáñez, Francisco José	Modern Philologies	FP
Barreras Gómez, María Asunción	Modern Philologies	TP
Díez Velasco, Olga Isabel	Modern Philologies	Associate
García Alamán, Marta	Modern Philologies	Associate
Hayat Khan, Mahum	Modern Philologies	Predoctoral
Iza Erviti, Aneider	Modern Philologies	Interim Contract
Jiang, Wangmeng	Modern Philologies	Predoctoral
Lozano Palacio, Inés	Modern Philologies	Predoctoral
Peña Cervel, María Sandra	Modern Philologies	TP
Pérez Hernández, María Lorena	Modern Philologies	TP
Santibáñez Sáenz, Francisco	Modern Philologies	Associate

COLLABORATORS
Nº of collaborators: 1
Collaborators
Department
Professional category

Ovejas Ramirez, Carla

Modern Philologies

Lines of research

Cognitive and functional linguistics.
 Figurative language and thought.
 Inferential pragmatics and use of language.
 Construction Grammar(s).
 Lexical-Constructional Model.
 Knowledge Representation and Engineering.
 Cognitive modelling.
 Contrasting analysis.
 Pedagogical Grammar.

Scientific and technological offer

Language Industries.
 Lexicography on a lexicological basis.
 Linguistic consultancy in grammar and communication.
 Linguistic advice for translation.
 Building the bases of lexical-conceptual knowledge.
 Knowledge engineering.
 Pedagogy of English and other languages.
 Studies of advertisements, branding, etc.

National and international relations

Angeliki Athanasiadou (University of Thessaloniki).
 Annalisa Baicchi (University of Genoa).
 Mario Brdar (University of Osijek).
 David Eddington (Brigham Young University).
 Raymond Gibbs Jr. (University of California, Santa Cruz).
 Marlene Johansson Falck (Umea University, Sweden).
 Sabine de Knop (Facultés universitaires Saint-Louis in Brussels).
 Zoltan Kövecses (Budapest University).
 Jeanette Littlemore (University of Birmingham).
 Brian Nolan (University College Dublin).
 Klaus-Uwe Panther (University of Hamburg).
 Johan Pedersen (University of Copenhagen).

Department: **Electrical Engineering**

Department: Electrical Engineering

Group name: *Planning, Operating and Controlling Electric Power Systems*

Acronym: *PLOCEL*

Group Coordinator: Fernández Jiménez, Luis Alfredo

ANEP Area(s): Electrical, electronic and automatic engineering; Computer science and information technology

Telephone: 941299473

E-mail: luisalfredo.fernandez@unirioja.es

Web page:

Department Report: 15/12/2004

RESEARCH TEAM
Number of researchers: 9

<u>Researcher</u>	<u>Department</u>	<u>Professional category</u>
Fernández Jiménez, Luis Alfredo	Electrical Engineering	TP
Falces de Andrés, Alberto	Electrical Engineering	Interim Contract
García Garrido, Eduardo	Electrical Engineering	Collaborator Doctor
Lara Santillán, Pedro María	Electrical Engineering	TP
Mendoza Villena, Montserrat	Electrical Engineering	TP
Muñoz Jiménez, Andrés	Electrical Engineering	Interim Contract
Rodríguez González, Carlos Alberto	Electrical Engineering	TCP
Zorzano Alba, Enrique	Electrical Engineering	TCP
Zorzano Santamaría, Pedro José	Electrical Engineering	TP

COLLABORATORS
Nº of collaborators: 0

<u>Collaborators</u>	<u>Department</u>	<u>Professional category</u>
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Lines of research

Planning of electric power systems.
Operation and control of electric power systems.
Evaluation and forecasting of renewable resources.
Application of Geographical Information Systems in Electric Power Systems.
Electricity demand and consumption management.
Quality of electric power.
Electrical metrology.
Electrical Machines.
Signal Processing.

Scientific and technological offer

Integral planning of electric power systems.
Planning and control of systems for electric power generation, transport, distribution, storage and use.
Energy assessment of renewable resources and other energy sources.
Participation in deregulated electricity markets.
Technical-financial optimisation of electricity supply contracts.
Multi-agent negotiation for consensual geographical location of electrical installations.
Determination of optimal locations for wind farms and solar parks.
Development of energy demand forecasting models.
Development of models for forecasting the generation of electricity from wind, solar or hydraulic sources.
Technical inspection procedures for industrial electrical installations.
Control of electrical machines and electronic power systems.
Audit of electrical installations in LV.
Studies of electrical machines. Classical and advanced studies.
Monitoring and control of distributed processes.
Development of electric vehicles.
Electrical tests.
Electric energy audits.
Specific electrical studies.
Conducted electromagnetic compatibility measurements and auditing.
PC-based test, measurement and/or adjustment systems.
Tests on custom-made electrical machines.
Tailor-made metrology.
Development of microprocessor-based systems.
Design and implementation of demonstrators.
Pre-certification tests.
Specialised Training Seminars.

National and international relations

University of Porto (Portugal). Department of Engenharia Electrotécnica e de Computadores.
Instituto de Engenharia de Sistemas e Computadores (Porto, Portugal). Power Systems Unit.
University of California (Sacramento, USA). Department of Electrical and Electronic Engineering.

Department: Electrical Engineering

Group Name: *Control Engineering*

Acronym: *ICON*

Group Coordinator: Gil Martínez, Montserrat

ANEP Area(s): Electrical, Electronic and Automatic Engineering; Technology Transfer

Telephone: 941299496

E-mail: montse.gil@unirioja.es

Website: www.iconur.es

Department Report: 17/04/2015

RESEARCH TEAM

Number of researchers: 6

<u>Researcher</u>	<u>Department</u>	<u>Professional category</u>
Gil Martínez, Montserrat	Electrical Engineering	TP
Elvira Izurrategui, Carlos	Electrical Engineering	TCP
Miruri Sáenz, Juan Martín	Electrical Engineering	Collaborator
Nájera Canal, Silvano	Electrical Engineering	Interim Contract
Rico Azagra, Javier	Electrical Engineering	Interim Contract
Zorzano Martínez, Luis Francisco	Electrical Engineering	CEU

COLLABORATORS

Nº of collaborators: 3

<u>Collaborators</u>	<u>Department</u>	<u>Professional category</u>
Del Campo Pedrosa, Rocío	Electrical Engineering	
Gallarta Sáenz, David	Electrical Engineering	
Villota Miranda, David	Electrical Engineering	

Lines of research

Control at plant and process level in wastewater treatment plants.
Autonomous guidance and control of unmanned aircraft.
Intelligent vector control of electrical machines.
Automatic control systems: Design of controllers in the frequency domain; multi-loop control architectures;
Robust QFT control. Electronic and control technology: intelligent sensors and virtual instrumentation; low-cost micro-processed systems (hardware and software).

Scientific and technological offer

Design, configuration and assembly of low-cost multi-rotor and fixed-wing aerial systems for photogrammetry and inspection.
Development of flight controllers (autopilots) depending on the application needs of the drone.
Unmanned vehicle positioning and guidance systems.
Design and control of wastewater treatment plants aimed at environmental, economic and social sustainability.
Optimisation of treatment processes in WWTPs, reducing the consumption of reagents and improving energy efficiency.
Control of steam compression refrigeration systems.
Modelling, simulation and control applied to power generation systems and electrical machines.
Measurement, supervision and control systems for industrial and agrifood processes.
Automation and Industry Solutions 4.0. IOT (Internet of Things). Installation, configuration and administration of hardware resources dedicated to network infrastructure and servers.
Learning environments and knowledge management on the web using GNU-licensed tools.

National and international relations

Prof. Mario García-Sanz. EECS Department, Control and Energy Systems Center at Case Western Reserve University, Cleveland, Ohio, United States of America.
Prof. María Tomás-Rodríguez. School of Engineering and Mathematical Sciences, City University of London, London, United Kingdom.
Prof. Bengt Carlsson. Division of Systems and Control Department of Information Technology. Uppsala University. Uppsala. Sweden.

Relationships at the national level

Comité Español de Automática, CEA. Control Engineering Group.
Public University of Navarra. Department of Automation and Computing. Intelligent systems and energy group.
Dr. J. Elso.
University of Seville. Department of Systems Engineering and Automation. Automation and Robotics Group.
Dr. M. G. Ortega.
Centre for Scientific Studies and Research (CEIT) of Guipúzcoa. Department of Environmental Engineering.
Dr. I. Irizar and Dr. E. Ayasa.
Autonomous University of Barcelona. Department of Telecommunications and Systems Engineering. Advanced control and automation group. Dr. R. Vilanova.
University Institute of Engineering Research of Aragon (I3A). Power electronics and microelectronics group (GEPM).
Polytechnic University of Catalonia. Dept. of Systems Engineering, Automation and Industrial Information Technology. Institute for the Organisation and Control of Industrial Systems. Dr. R. Costa, Dr. R. Griño, Dr. E. Fossas.
University of Cantabria. TEISA Department. Systems and Automation Engineering Group. Dr. J.R. Llata, Dr. J.P. Oria.

Department: Electrical Engineering

Group name: *Design Modelling and Simulation in Science and Engineering*

Acronym: *DeM&S*

Group Coordinator: Jiménez Macías, Emilio

ANEP Area(s): Electrical, electronic and automatic engineering; Mechanical, naval and aeronautical engineering

Telephone: 941299502

E-mail: emilio.jimenez@unirioja.es

Web page:

Department Report: 17/04/2015

RESEARCH TEAM

Number of researchers: 11

<u>Researcher</u>	<u>Department</u>	<u>Professional category</u>
Jiménez Macías, Emilio	Electrical Engineering	FP
Blanco Barrero, Juan Manuel	Electrical Engineering	TP
Blanco Fernández, Julio	Mechanical Engineering	FP
Bretón Rodríguez, Javier	Electrical Engineering	TCP
Martínez Cámara, Eduardo	Mechanical Engineering	Associate
Pérez de la Parte, M ^a de las Mercedes	Mechanical Engineering	TP
Sáenz Díez Muro, Juan Carlos	Electrical Engineering	Doctor on Contract
Saenz López, Raúl	Electrical Engineering	Interim Contract
Villoslada Villoslada, Gregorio	Electrical Engineering	TCP
Zorzano Martínez, Antonio Moisés	Electrical Engineering	TP
Zorzano Martínez, José María	Electrical Engineering	TCP Doctor

COLLABORATORS
Nº of collaborators: 0
Collaborators
Department
Professional category
Lines of research

- Modeling and Simulation.
- Renewable Energies.
- Advanced industrial automation.
- LEAN PRODUCTION: Just in time, Layout, Supply Chain Management and Engineering to Order, etc.
- Environmental study of products and production processes through Life Cycle Analysis (LCA). Carbon footprint and sustainable production.
- Discrete event dynamic systems.
- Artificial intelligence.
- Optimisation and decision-making.
- Advanced welding technologies.
- Digital signal processing.

Scientific and technological offer

- Optimisation of production and logistics systems through modelling and simulation, analysis and application of optimisation techniques and artificial intelligence.
- Integral optimisation of systems according to production, economic benefit, energy consumption, and environmental impact.
- Renewable energies.
- Collaboration agreements with companies and institutions for the development of new products and processes.
- Technological, energy and environmental audits.
- Consultancy and technological transfers.
- Advanced training and higher level in industries.
- Industrial Property and Patents.

National and international relations

EUROSIM (the Federation of European Simulation Societies), <http://www.eurosim.info/>
CEA-IFAC (Comité Español de Automática de la International Federation of Automatic Control).
Prof. Manuel Silva (University of Zaragoza).
Prof. Miquel Àngel Piera (Autonomous University of Barcelona).
Prof. Juan Ignacio Latorre Biel (Public University of Navarra)
Prof. Carlos Javierre (University of Zaragoza).
Prof. Martin Bogdan (University of Leipzig).
Prof. Jorge Luis García (Autonomous University of Ciudad Juárez).
Prof. Hipólito Carvajal and Prof. Ángel Sánchez (Oriente University of Santiago de Cuba).
Prof. Francesco Longo (University of Calabria).
Prof. Agostino G. Bruzzone (University of Genoa).

Department: **Mechanical Engineering**

Department: Mechanical Engineering

Group name: *Project and Portfolio Management Learning.*

Acronym: *P2ML*

Group Coordinator: González Marcos, Ana

ANEP Area(s): Mechanical, naval and aeronautical engineering; Computer Science and Information Technology

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E-mail: ana.gonzalez@unirioja.es

Web page:

Department report: 12/12/2011

RESEARCH TEAM

Number of researchers: 5

<u>Researcher</u>	<u>Department</u>	<u>Professional category</u>
Gonzalez Marcos, Ana	Mechanical Engineering	TP
Alba Elías, Fernando	Mechanical Engineering	TP
Corral Bobadilla, Marina	Mechanical Engineering	ITP
Música Vidal, Rodolfo	Mechanical Engineering	Contracted Project
Sainz Garcia, Elisa	Mechanical Engineering	Contracted Project

COLLABORATORS

Nº of collaborators: 10

<u>Collaborators</u>	<u>Department</u>	<u>Professional category</u>
Eguía Cambero, Ignacio Javier	Mechanical Engineering	
Escribano Viana, Rocío	ICVV	Predoctoral
González Arenzana, Lucía	ICVV	Interim Contract
Iñiguez Macedo, Saúl	Mechanical Engineering	
López Alfaro, Isabel	Agriculture and Food	Interim Contract

Lostado Lorza, Rubén	Mechanical Engineering	TP
Muro Fraguas, Ignacio	Mechanical Engineering	
Olarte Valentín, Rubén	Mechanical Engineering	
Portu Reinales, Javier	ICVV	Researcher (CIDA)
Ramírez Aragón, María Cristina	Mechanical Engineering	

Lines of research

Big data; Business intelligence; Artificial Intelligence; Internet of Things.
Nano-functional coatings by atmospheric plasma.
Simulation using the Discrete Element Method (DEM).
Simulation using the Finite Element Method (FEM).
Evaluation of competences in Project Management.

Scientific and technological offer

Optimisation of processes and systems through data analysis techniques.
Application of anti-friction, water-repellent, hydrophilic surface Nano-coatings, modifiers of light properties, etc. by means of atmospheric plasma (PECVD).
Product design using Discrete Element simulation techniques.
FEM modelling of mechanical systems and linear and non-linear industrial processes (plasticity, mechanical contacts, large displacements and large deformations).
Design of Machine Elements.
Biomechanics through FEM.
Design of methods and systems for the evaluation of competences in Project Management.

National and international relations

R&D Team: "PMQ Group", Department of Organisational Engineering, ETSII, Polytechnic University of Madrid, Spain. Prof. Dr. Joaquín Ordieres Meré.
University of León. Prof. Dr. Manuel Castejón Limas.
University of Oviedo. Prof. Dr. Antonio Bello García.
McGill University, Montreal (Canada). Prof. Dr. Antonio Ciampi.
R&D Group: "Parsimonious Modelling (<http://www.hiit.fi/pm>)". Department of Information and Computer Science. Aalto University, Finland. Prof. Dr. Jaakko Hollmén.
R&D Group: "Data and Text Mining Group". Department of Computer and Systems Sciences, Stockholm University, Sweden. Prof. Dr. Lars Asker.
R&D Group "Research Unit Plasma Technology" (RUPT). Department of Applied Physics, Faculty of Engineering, University of Ghent (Belgium). Prof. Dr. Rino Morent.
Department of Electrical Engineering, UPV/EHU. Dr. Roberto Fernández Martínez.
Department of Rural Engineering and Projects, Public University of Navarra (UPNA). Dr. Pedro Villanueva Roldán.
Mechanics of continuous means and theory of structures. School of Engineering and Architecture. University of Zaragoza. Prof. Dr. Luis Gracia Villa.
Mechanical & Manufacturing Engineering, Dublin City University, Dublin, Ireland. Prof. Dr. Bryan James MacDonald.
North Dublin Orthopaedic Animal Hospital, Baldoye, Dublin, Ireland. Dr. William T. McCartney.

Department: Mechanical Engineering

Group name: *Research and Development in Energy and Building.*

Acronym: *RADEB*

Group Coordinator: Juárez Castelló, Manuel Celso

ANEP Area(s): Mechanical, naval and aeronautical engineering; Civil engineering and architecture

Telephone: 941299520

E-mail: manuel.juarez@unirioja.es

Web page:

Department report: 12/12/2011

RESEARCH TEAM

Number of researchers: 3

<u>Researcher</u>	<u>Department</u>	<u>Professional category</u>
Juárez Castelló, Manuel Celso	Mechanical Engineering	CEU
Alba Irurzun, José Antonio	Mechanical Engineering	CEU
Martínez Santolaya, José Javier	Electrical Engineering	TCP

COLLABORATORS

Nº of collaborators: 0

<u>Collaborators</u>	<u>Department</u>	<u>Professional category</u>
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Lines of research

Energy efficiency.
Thermal behaviour of construction materials.
Simulation of thermal systems by means of FEM.
Optimisation of thermal systems.
Renewable energies.

Scientific and technological offer

Energy audits in industry and the tertiary sector.
Study of construction elements.
Simulation and optimisation of thermal systems.
Thermomechanical analysis and optimization of equipment.
Feasibility studies on renewable energy systems.

National and international relations

University of Burgos, Dr. Eduardo Montero García.
University of the Basque Country, Dr. José M^a Salas Lizarraga.
University of Vigo, Dr. José Luis Míguez Tabarés.
University of Cordoba, Dr. Manuel M^a Ruiz de Adana Santiago.
University of Zaragoza, Dr. Belén Zalba Nonai.
University of Oviedo, Dr. Jorge Xiberta Bernat.
Polytechnic University of Cartagena, Dr Joaquín Zueco Jordán.
University of Bacau, Prof. Dr. Luninita Vivire.
University of La Rioja (Argentina), Prof. D. Jorge Viel.
Autonomous University of Chile, Prof. Dr. Luis Muñoz Velasco.

Department: Mechanical Engineering

Group Name: *Applied Thermodynamics, Energy and Construction*

Acronym: *GI-TENECO / TENECO Research Group*

Group Coordinator: López González, Luis María

ANEP Area(s): Mechanical, naval and aeronautical engineering; Civil engineering and architecture

Telephone: 941299536

E-mail: luis-maria.lopez@unirioja.es

Web page:

Department Report: 10/12/2004

RESEARCH TEAM

Number of researchers: 10

<u>Researcher</u>	<u>Department</u>	<u>Professional category</u>
López González, Luis María	Mechanical Engineering	FP
García Lozano, César	Mechanical Engineering	Interim Contract
Gómez Chomón, José Carlos	Mechanical Engineering	Associate
Iñarrea Las Heras, Ignacio	Modern Philologies	FP
Las Heras Casas, Jesus	Mechanical Engineering	Associate
López Ochoa, Luis María	Mechanical Engineering	TP
Mendivil Giro, Manuel Antonio	Mechanical Engineering	Associate
Olasolo Alonso, Pablo	Mechanical Engineering	Associate
San Vicente Navarro, Alejandro	Mechanical Engineering	Associate
Vicuña Martínez, Javier Esteban	Electrical Engineering	Collaborator

COLLABORATORS

Nº of collaborators: 0

<u>Collaborators</u>	<u>Department</u>	<u>Professional category</u>
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Lines of research

Planning, modelling, optimisation and energy management.
Energy and environmental ratings for housing (CEMV).
Innovation in the development and application of the Technical Building Code (TBC) in the field of its basic documents HE, HS, SI and others.
Development of innovative applications of renewable energies in the energy, industry and building sectors, in particular.
Solving complex problems in Engineering and Architecture by applying the latest generation of mathematical and computer tools.
Optimisation of electricity generation systems with renewable energies and hybridisation.
Innovation in health and safety at work, including integrated management.
High-level re-engineering and solution optimisation.
Phase change materials and their applications.

Scientific and technological offer

Inventories and energy plans.
Energy, environmental and technological audits.
Innovative technological developments of the TBC in its various fields (HE, HS, SI and others).
Innovative developments of renewable energy applications in industry and building, especially with biomass (solid, liquid and/or gaseous).
Development of new methodologies in health and safety at work.
Proposals for alternative solutions to the current TBC in its various aspects (HE, HS, SI, among others).
High-level development and optimisation of products, equipment, sets, systems, installations and applications in the fields of Engineering and Architecture.
Development and optimisation of electricity production from renewable sources, with specific physical and mathematical algorithms to improve performance, sustainability, operation, maintenance and life cycle.
Intelligent networks. Distributed Generation. Polygeneration. District Heating and Cooling.
Development and optimisation of technological alternatives for intelligent, sustainable and integrating growth from the innovative vision of energy and construction.
Sustainable mobility and responsible transport.
Valuation of natural resources, products and by-products.
Special developments for electric power generation with renewable sources (biomass, wind, solar). Hybrid systems.

National and international relations

University of the Basque Country (UPV/EHU). Department of Thermal Engines and Machines.
Polytechnic University of Valencia (UPV). Department of Thermal Engines and Machines.
University of Vigo. Department of Mechanical Engineering, Machines and Thermal Engines and Fluids.
University of Castilla- La Mancha. Department of Thermal Engines and Machines.
Public University of Navarra. Thermal Engines and Machines Area.
University of Zaragoza. Department of Thermal Engines and Machines.
University of Seville. Department of Thermal Engines and Machines.
University of Valladolid. Department of Thermal Engines and Machines.
University of León. Thermal Engines and Machines Area.
University of Oviedo. Department of Energy. Department of Thermal Engines and Machines (Gijón).
Polytechnic University of Catalonia. Thermal Engines and Machines Area.
Polytechnic University of Cartagena. Thermal Engines and Machines Area.
Rovira i Virgili University. Department of Thermal Engines and Machines.
University of Burgos. Thermal Engines and Machines Area.
Polytechnic University of Madrid. Department of Thermal Engines and Machines.
University of Deusto. Department of Computer Science and Applied Mathematics.
CIRCE (Centro de Investigación de Recursos y Consumos Energéticos). Zaragoza, Aragón.
EVE (Basque Energy Entity). Basque Government.
CIDAUT (Foundation for Automotive Research and Development). Government of Castilla-León.
INEGA (Galician Energy Institute). Government of Galicia.
EREN (Regional Energy Body). Government of Castilla-León.
AGECAM (Castilla-La Mancha Energy Agency). Government of Castilla-La Mancha.
IDAE (Institute for Energy Diversification and Saving). Ministry of Industry, Energy and Tourism. Government of Spain.
National University of La Rioja (Argentina).
Federal University of Pernambuco (Brazil).
Institut Supérieur Aquitain du Bâtiment et des Travaux Publics (France).

Department: Mechanical Engineering

Group name: *Structures Construction and Development of Industrial Processes*

Acronym: *SCoDIP*

Group Coordinator: Martínez de Pisón Ascacibar, Eduardo

ANEP Area(s): Civil Engineering and Architecture; Technology Transfer

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Web page:

Department report: 30/10/2016

RESEARCH TEAM

Number of researchers: 3

<u>Researcher</u>	<u>Department</u>	<u>Professional category</u>
Martínez de Pisón Ascacibar, Eduardo	Mechanical Engineering	TP
Ferreiro Cabello, Javier	Mechanical Engineering	Associate
Fraile García, Esteban	Mechanical Engineering	Interim Contract

COLLABORATORS

Nº of collaborators: 0

<u>Collaborators</u>	<u>Department</u>	<u>Professional category</u>
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Lines of research

- Optimisation for Structural Solutions in Residential Building.
- Development and implementation of Sustainable Construction.
- Research and development of new materials for incorporation into the circular economy in the industrial processes of the construction sector.
- Modelling and incorporation of WTPs into structural analysis processes.
- Life Cycle Analysis (LCA) applied to the construction sector.
- Structural BIM, a new concept of collaborative work among engineering, construction and architectural design.

Scientific and technological offer

Collaboration agreements with companies and/or institutions.
Technology transfers and consulting.
Modeling and improvement of industrial processes.
Design and structural analysis projects.
Elaboration of technical reports.

National and international relations

University of Zaragoza.
Polytechnic University of Valencia.
University of Coimbra.
European University of Madrid.
ASCEM, Spanish Association for the construction of metal structures.
Saint-Gobain. WEBER.
IECA. Spanish Institute of Cement and its Applications.
Quality Unit at the Eduardo Torroja Institute of Construction Sciences. CSIC.
Encofrados J. Alsina S.A.
ArcelorMittal Global R&D - Basque Country Research Centre.
Spanish Association of Manufacturers of Boiled Clay Bricks and Roof Tiles. HISPALYT.
ANDECE, National Association of the Precast Concrete Industry.
Knauf Insulation. Knauf.
BASF. Construction

Department: Mechanical Engineering

Group Name: *Engineering Data Mining and Numerical Simulations.*

Acronym: *EDMANS*

Group Coordinator: Martínez de Pisón Ascacibar, Fco.Javier

ANEP Area(s): Mechanical, Naval and Aeronautical Engineering; Computer Science and Information Technology

Telephone: 941299232

E-mail: fjmartin@unirioja.es

Website: www.mineriadatos.com

Department Report: 07/04/2006

RESEARCH TEAM

Number of researchers: 5

<u>Researcher</u>	<u>Department</u>	<u>Professional category</u>
Martínez de Pisón Ascacibar, Fco.Javier	Mechanical Engineering	TP
Antoñanzas Torres, Francisco Javier	Mechanical Engineering	Postdoctoral
Gómez Cristóbal, José Antonio	Mechanical Engineering	Collaborator Doctor
Pernía Espinoza, Alpha Veronica	Mechanical Engineering	TP
Sodupe Ortega, Enrique	Mechanical Engineering	Predoctoral

COLLABORATORS

Nº of collaborators: 0

<u>Collaborators</u>	<u>Department</u>	<u>Professional category</u>
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Lines of research

Data mining.
Non-parametric statistics.
Modelling in solar energy.
Numerical simulation.
Automation, modelling and supervision of processes.
Mechanical equipment design.
Industrial Modelling.

Scientific and technological offer

Automation, modelling and improvement of industrial processes with data mining.
Improvement of industrial processes through finite element analysis.
Information analysis projects with data mining and non-parametric statistics.
Design and optimisation of industrial machinery.
Structural design projects and analysis with FEM.
Analysis of mechanisms with FEM.
Development of control and supervision software for the industry.
Writing up technical reports.

National and international relations

University of León. Manuel Castejón Limas.
University of Zaragoza. Juan Luis Cano.
University of Oviedo. Francisco Ortega Fernández, Antonio Bello García.
Polytechnic University of Valencia. Salvador Capuz Rizo (ETSIIV).
Polytechnic University of Madrid. Isabel Ortiz (ETSIIM).
Polytechnic University of Catalonia. Margarita González (ETSIIB).
Basque Country University. Javier Caamaño Eraso.
R&D team in construction in Finland.
VTT R&D Centre. Dr. Jouko Kouhi.
Process R&D team in Germany.
BFI R&D Centre. Dr. Harald Peters, Dr. Frank Gorgels.
ICT R&D team in France (EISTI). Dr. Nesim Finz.
R&D Team in Steel Profiles. Voest Alpine R&D Centre. Dr. Birgit Eisenkolb.
R&D team in Canada. McGill University in Montreal. Dr. Antonio Ciampi.
Centre for Simulations and Models (CESIMO), University of Los Andes, Mérida, Venezuela, Prof. Dr. Pablo Guillén Rondón.
R&D Team: "PMQ Group", Department of Organisational Engineering, ETSII, Polytechnic University of Madrid, Spain. Prof. Dr. Joaquín Ordieres Meré.
R&D Team: "Parsimonious Modelling (<http://www.hiit.fi/pm>)". Department of information and Computer Science. Helsinki University of Technology, Finland. Prof. Jaakko Hollmén.

Department: Mechanical Engineering

Group name: *Simulations, Imaging, and Modeling on Engineering*

Acronym: *SIMonE*

Group Coordinator: Sanz Adán, Félix

ANEP Area(s): Mechanical, naval and aeronautical engineering; Civil engineering and architecture

Telephone: 941299533

E-mail: felix.sanz@unirioja.es

Website: www.unirioja.es/topografia

Department Report: 17/04/2015

RESEARCH TEAM

Number of researchers: 7

<u>Researcher</u>	<u>Department</u>	<u>Professional category</u>
Sanz Adam, Felix	Mechanical Engineering	FP
Arancón Pérez, David	Mechanical Engineering	Associate
Lostado Lorza, Rubén	Mechanical Engineering	TP
Martínez Calvo, María Ángeles	Mechanical Engineering	TCP
Santamaría Peña, Jacinto	Mechanical Engineering	TP
Gómez Somovilla, Fátima	Mechanical Engineering	Predoctoral
Tarancón Andrés, Efrén	Mechanical Engineering	Associate

COLLABORATORS

Nº of collaborators: 2

<u>Collaborators</u>	<u>Department</u>	<u>Professional category</u>
Ferreiro Cabello, Javier	Mechanical Engineering	Associate
Fraile García, Esteban	Mechanical Engineering	Interim Contract

Lines of research

"Green Engineering Design Methodology."

Urban integration of wind and photovoltaic energies.

Evaluation of energy resources through GIS.

Remote sensing in the identification and management of resources.

LiDAR technology applied to the management of renewable energies.

Graphical simulation of energy resources in buildings.

Material properties. Energy optimization.

Optimization of the design of constructive elements.

Simulation using the Finite Element Method (FEM).

Characterization of materials for industrial applications.

FEM modelling of mechanical systems and linear and non-linear industrial processes (plasticity, mechanical contacts, large displacements and large deformations).

Biomechanics through FEM.

Scientific and technological offer

Topographic measurements with precision equipment.

Advice on the design of products with environmental criteria (Ecodesign).

Energy potential of urban elements.

Characterization of materials for industrial applications

FEM modelling of mechanical systems and linear and non-linear industrial processes (plasticity, mechanical contacts, large displacements and large deformations).

Design of Machine Elements.

Biomechanics through FEM.

Optimization of products and industrial processes through data mining.

National and international relations

UPM Computer Graphics Group: www.gig.etsii.upm.es

UPV Centre for Research in Graphic Technologies: <http://www.citg.es>

UPV-EHU Product Design Laboratory: <http://www.ehu.eus/PDL>

Universidad Pontificia Javieriana of Bogotá (Colombia).

Pontifical Catholic University of Quito (Ecuador).

Department of Orthopedic Surgery, NYU Langone Orthopedic Hospital, New York, USA.

NYU Tandon School of Engineering, Department of Mechanical and Aerospace Engineering, New York, USA.

Mechanical & Manufacturing Engineering, Dublin City University, Dublin, Ireland. Prof. Dr. Bryan James MacDonald.

North Dublin Orthopaedic Animal Hospital, Baldoye, Dublin, Ireland. Dr. William T. McCartney.

Shibaura Institute of Technology, Japan. Dr. Shouichirou Yoshihara.

Zaragoza School of Engineering and Architecture. Department of Architecture. Prof. Dr. Belinda López Mesa.

Department: **Mathematics and Computing**

Department: Mathematics and Computing

Group name: *Algebra and Didactics of Mathematics*

Acronym: *GADM*

Group Coordinator: Benito Clavijo, María del Pilar

ANEP Area(s): Mathematics; Educational Sciences

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Web page:

Department Report: 17/04/2015

RESEARCH TEAM

Number of researchers: 8

<u>Researcher</u>	<u>Department</u>	<u>Professional category</u>
Benito Clavijo, María del Pilar	Mathematics and Computing	TP
Castellanos Fonseca, Roberto	Mathematics and Computing	Associate
Jiménez Gestal, Clara	Mathematics and Computing	ITP
Laliena Clemente, Jesus Antonio	Mathematics and Computing	FP
Marañón Grandes, Miguel	Mathematics and Computing	Associate
Ribera Puchades, Juan Miguel	Mathematics and Computing	TP
Roldán López, Jorge	Mathematics and Computing	Predoctoral
Rotger García, Lucía	Mathematics and Computing	Interim Contract

COLLABORATORS

Nº of collaborators: 0

<u>Collaborators</u>	<u>Department</u>	<u>Professional category</u>
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Lines of research

Didactics of Mathematics.
Teaching and learning mathematics with multimedia resources.
Herstein's theory.
Lie algebras and related structures.
Non-associative Lie theory.
Bio-computing.
External dynamic systems.
Computational topology.

National and international relations

University of Zaragoza, University of Oviedo, University of Malaga, University of Valencia, University of Extremadura, University of Valladolid, Autonomous University of Barcelona and University of the Basque Country EHU.
University of Sao Paulo, University of Saskatchewan, University of Haute Alsace, University of Salento and University of Coimbra.
University of Cape Town
University of Granada
University of the Balearic Islands
University of Santiago de Compostela

Department: Mathematics and Computing

Group Name: *Geometry, Topology and History of Mathematics*

Acronym: *GTH*

Group Coordinator: Hernández Paricio, Luis Javier

ANEP Area(s): Mathematics; History and art

Telephone: 941299468

E-mail: luis-javier.hernandez@unirioja.es

Website: www.unirioja.es/cu/luhernan

Department Report: 17/04/2015

RESEARCH TEAM

Number of researchers: 5

<u>Researcher</u>	<u>Department</u>	<u>Professional category</u>
Hernandez Paricio, Luis Javier	Mathematics and Computing	FP
Español González, Luis	Mathematics and Computing	TP
Extremiana Aldana, José Ignacio	Mathematics and Computing	TP
Martínez García, María Ángeles	Mathematics and Computing	Doctor on Contract
Rivas Rodríguez, María Teresa	Mathematics and Computing	TP

COLLABORATORS

Nº of collaborators: 0

<u>Collaborators</u>	<u>Department</u>	<u>Professional category</u>
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Lines of research

Algebraic topology.
Continuous and discrete topological dynamics.
Shape Theory.
Outer Space Theory.
Categories of Quillen models.
Mole Theory.
Fractal geometry and graphical representations.
Approach theory and iterative processes.
History of Mathematics.

Scientific and technological offer

Geometric and topological modelling.
Graphical representations for fractal geometry and dynamic systems.
Approximation models and iterative processes.
Topology and computational geometry.

National and international relations

University of North Wales, University of Split, University of Buenos Aires, The State University of New Jersey.

Department: Mathematics and Computing

Group name: *Group of Iterative Processes and Nonlinear Equations.*

Acronym: *PRIENOL*

Group Coordinator: Hernández Verón, Miguel Ángel

ANEP Area(s): Mathematics

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Website: <https://prienol.unirioja.es>

Department Report: 20/12/2004

RESEARCH TEAM

Number of researchers: 6

<u>Researcher</u>	<u>Department</u>	<u>Professional category</u>
Hernandez Veron, Miguel Angel	Mathematics and Computing	FP
Ezquerro Fernández, José Antonio	Mathematics and Computing	FP
Gutiérrez Jiménez, José Manuel	Mathematics and Computing	TP
Magreñán Ruiz, Ángel Alberto	Mathematics and Computing	Interim Contract
Romero Álvarez, Natalia	Mathematics and Computing	TP
Rubio Crespo, María Jesús	Mathematics and Computing	Doctor on Contract

COLLABORATORS

Nº of collaborators: 0

<u>Collaborators</u>	<u>Department</u>	<u>Professional category</u>
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Lines of research

Solving nonlinear equations in Banach spaces by iterative processes.
Analysis of the convergence of iterative processes.
Convergence orders in iterative processes.
Dynamic behaviour of iterative processes.
Iterative multipoint processes.
Iterative methods for solving nonlinear integral equations
Non-linear optimisation problems.

Scientific and technological offer

Design and study of models for non-linear systems.
Development of numerical algorithms for the study of real models.

National and international relations

Paul Sabatier University of Toulouse, France. Departement de Mathematiques (Jean Claude Yakoubshon).
University of Cameron, USA (Oklahoma) Department of Mathematical Sciences. (Ioannis K. Argyros).
University of Maryland, USA (F.A. Potra).
University of Bergen, Norway. Department of Computer Science (Trond Steinaug).
University of Lodz, Poland. Department of Numerical Methods (Marek Smietanski).
Faculty of Sciences, National Polytechnic School, Quito, Ecuador (Daniel González Sánchez).
Autonomous University of Santo Domingo (Manuel Aurelio Diloné Alvarado).
Technological Institute of Santo Domingo (Martín García Olivo and María Penkova Vasileva).

Department: Mathematics and Computing

Group name: *Nonlinear Dynamics Group.*

Acronym: *GDNL*

Group Coordinator: Lanchares Barrasa, Víctor

ANEP Area(s): Physics and space sciences; Mathematics

Telephone: 941299467

E-mail: vlanca@unirioja.es

Website: www.unirioja.es/cu/mheras/nolineal.html

Department Report: 14/12/2004

RESEARCH TEAM

Number of researchers: 4

<u>Researcher</u>	<u>Department</u>	<u>Professional category</u>
Lanchares Barrasa, Víctor	Mathematics and Computing	TP
Iñarrea Las Heras, Manuel	Chemistry	TP
Pascual Lería, Ana Isabel	Mathematics and Computing	Doctor on Contract
Salas Ilaraza, José Pablo	Chemistry	TP

COLLABORATORS

Nº of collaborators: 0

<u>Collaborators</u>	<u>Department</u>	<u>Professional category</u>
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Lines of research

Non-linear dynamics in Hamiltonian dynamical systems.

Theory of equilibrium stability in dynamical systems.

Normal shapes for dynamical systems.

Applications of dynamical systems to problems of Atomic and Molecular Physics.

Applications of dynamical systems to Celestial Mechanics and Astrodynamics.

Scientific and technological offer

Development of algorithms for the study of models associated with dynamical systems.
Mathematical modelling of physical problems.

National and international relations

Jesús Palacián and Patricia Yanguas. Public University of Navarra.
Antonio Elipe. University of Zaragoza.
Rosario González Férez. University of Granada.
Jorge Mahecha. University of Antioch. Colombia
David Farrelly. Utah State University. USA.
Boris Bardin. Moscow Aviation Institute. Russia
Peter Schmelcher. University of Hamburg. Germany

Department: Mathematics and Computing

Group name: *Informatics Group at the University of La Rioja*

Acronym: *Psycotrip*

Group Coordinator: Rubio García, Julio

ANEP Area(s): Mathematics; Computer Science and Information Technology

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Website: <https://esus.unirioja.es/psycotrip/>

Department Report: 17/04/2015

RESEARCH TEAM	Number of researchers: 22	
<u>Researcher</u>	<u>Department</u>	<u>Professional category</u>
Rubio García, Julio	Mathematics and Computing	FP
Aransay Azofra, Jesús María	Mathematics and Computing	Doctor on Contract
Casado García, Ángela	Mathematics and Computing	Interim Contract
Divasón Mallagaray, Jose	Mathematics and Computing	Interim Contract
Domínguez Pérez, César	Mathematics and Computing	TP
García Domínguez, Manuel	Mathematics and Computing	Predocoral
García Izquierdo, Francisco José	Mathematics and Computing	Doctor on Contract
Heras Vicente, Jónatan	Mathematics and Computing	Interim Contract
Inés Armas, Adrián	Mathematics and Computing	Predocoral
Jaime Elizondo, Arturo	Mathematics and Computing	TP
Lamban Pardo, Laureano	Mathematics and Computing	TP
Mata Sotés, Eloy Javier	Mathematics and Computing	TP
Olarte Larrea, Juan José	Mathematics and Computing	TP
Pascual Martínez Losa, María Vico	Mathematics and Computing	Doctor on Contract

Pascual Ortigosa, Patricia	Mathematics and Computing	Predoctoral
Pérez Valle, Beatriz	Mathematics and Computing	Interim Contract
Rodríguez Priego, Emilio	Mathematics and Computing	Associate
Romero Ibáñez, Ana	Mathematics and Computing	Interim Contract
Rubio García, Ángel Luis	Mathematics and Computing	Doctor on Contract
Saenz Adán, Carlos	Mathematics and Computing	Predoctoral
Saenz de Cabezón Irigaray, Eduardo	Mathematics and Computing	Doctor on Contract
Sota Eguizábal, José Manuel	Mathematics and Computing	Associate

COLLABORATORS
Nº of collaborators: 1

<u>Collaborators</u>	<u>Department</u>	<u>Professional category</u>
Cuevas Rozo, Julián Leonardo	Mathematics and Computing	

Lines of research

Symbolic calculation systems such as software systems: analysis, specification, design, development, reliability, and distributed calculation. Algorithms for calculation in Algebraic Topology and Homological Algebra. Distributed systems. Web services. Web applications and information systems for business. Web content generation techniques. Conceptual Meta-modelling and Evolution of Information Systems. Data processing (Big Data). Provenance. Teaching in Computer Science.

Scientific and technological offer

Advising and consulting in software systems in general, including programming for Intranet and Internet, databases and information systems. Analysis and design of software for institutions, businesses and scientific calculation. On software implementation and development, consult in each case.

National and international relations

University of Kalsruhe (Germany), Institute for Cognitive Systems, Jacques Calmet. Technical University of Munich (Germany), Isabelle team, led by Tobias Nipkow. Joseph Fourier University (Grenoble), Francis Sergeraert of the Fourier Institute. INRIA (Sophia Antipolis, Nice, France), Coq team, led by Yves Bertot. London School of Economics, Henry Wynn. European MAP Network (<http://map.disi.unige.it/>). Luc Moreau, Department of Informatics, King's College London (United Kingdom). Fetemeh Mohammadi, University of Bristol (United Kingdom). Andrea Guidolin, Basque Center for Applied Mathematics (BCAM).

Department: Mathematics and Computing

Group name: *Scientific Computation Group*

Acronym: *GRUCACI*

Group Coordinator: San Juan Díaz, Juan Félix

ANEP Area(s): Physics and space sciences; Computer sciences and computer technology

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Website: <https://grucaci.unirioja.es/>

Department Report: 17/04/2015

RESEARCH TEAM

Number of researchers: 4

<u>Researcher</u>	<u>Department</u>	<u>Professional category</u>
San Juan Díaz, Juan Félix	Mathematics and Computing	TP
López Gómez, Rosario	Mathematics and Computing	Associate
Pérez Barrón, Iván Luis	Electrical Engineering	Doctor on Contract
Vergara González, Eliseo Pablo	Mechanical Engineering	TP

COLLABORATORS

Nº of collaborators: 0

<u>Collaborators</u>	<u>Department</u>	<u>Professional category</u>
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Lines of research

Scientific computation applied to different fields:

1. Space flight dynamics: Methods of orbit propagation. Space Situational Awareness. Propagation of uncertainties. Differential algebra.

2. Health Sciences: Genomic sequencing.

Remote scientific computation through the Internet.

Application of statistical methods and computational intelligence (machine learning) to scientific computation.

Scientific and technological offer

High Performance Computing (HPC).

Efficient algorithm programming for maximum speed of execution.

Modelling of physical phenomena.

Analysis, modelling and prediction of time series.

Statistical analysis of data.

Design, implementation and management of web platforms for remote computing (Web-Tools model).

HPC computing in Astrodynamics through the AstrodyWebTools platform.

Computational intelligence (machine learning).

HPC Computing in Genomic Sequencing through the Bioinformatics Web Tools platform.

National and international relations

University of Murcia, Faculty of Computer Science, Spain (Sebastián Ferrer).

SUNY, State University of New York at Buffalo, New York, USA (Paul J. Cefola).

Thales Group, France (Pierre Mercier).

Secure World Foundation, Washington DC, USA (Brian Weeden).

ESA (ESOC), European Space Agency, Germany (José Manuel Sánchez).

CNES, Centre National d' Études Spatiales, France (Denis Hautesserres).

Politecnico di Milano, Italy (Camilla Colombo, Pierluigi Di Lizia).

Deimos Space, Spain (Noelia Sánchez).

ESA (ESTEC), European Space Agency, The Netherlands (Guillermo Ortega, Dario Izzo).

University of Southampton, UK (Alexander Wittig).

OHB System AG, Germany (Juan C. Bastante).

GMV, Spain (Alberto Águeda, Srinivas J. Setty).

University of Surrey, Surrey Space Centre, UK (Roberto Armellin).

Department: Mathematics and Computing

Group name: *Approximation Theory Group.*

Acronym: *GTA*

Group Coordinator: Varona Malumbres, Juan Luis

ANEP Area(s): Mathematics

Telephone: 941299451

E-mail: jvarona@unirioja.es

Web page:

Department Report: 14/12/2004

RESEARCH TEAM

Number of researchers: 10

<u>Researcher</u>	<u>Department</u>	<u>Professional category</u>
Varona Malumbres, Juan Luis	Mathematics and Computing	FP
Ansorena Barasoain, José Luis	Mathematics and Computing	TP
Arenas Gómez, Alberto	Mathematics and Computing	Predoctoral
Arregui Casaus, José Luis	Mathematics and Computing	ITP
Bello Hernández, Manuel	Mathematics and Computing	TP
Ciaurri Ramírez, Óscar	Mathematics and Computing	FP
Labarga Varona, Edgar	Mathematics and Computing	Predoctoral
Mínguez Cenicerros, Judit	Mathematics and Computing	Doctor on Contract
Pérez Lázaro, Francisco Javier	Mathematics and Computing	Doctor on Contract
Rodríguez Luis, Daniel José	Mathematics and Computing	Interim Contract

COLLABORATORS

Nº of collaborators: 1

Collaborators

Fernández Moral, Emilio

Department

Mathematics and Computing

Professional category

Lines of research

Orthogonal polynomials and special functions.
Rational approximation and Fourier series.
Harmonic analysis.
Number theory.

Scientific and technological offer

Topics related to lines of research and mathematics in general.

National and international relations

We include foreign universities or research institutes in which there are researchers with whom the members of the group have joint publications:

Katholieke Universiteit Leuven, Belgium (Walter van Assche).

Institut National de Recherche en Informatique et en Automatique, Lorraine, France (Paul Zimmermann).

Politechnika Wroclawska, Wroclaw, Poland (Krzysztof Stempak).

Instytut Matematyczny, Warsaw, Poland (Adam Nowak).

Karlstads Universitet, Karlstad, Sweden (Viktor Kolyada).

Università degli studi di Milano Bicocca, Italy (Leonardo Colzani).

National Autonomous University of Mexico, Mexico (Florian Luna).

Austrian Academy of Sciences, Vienna, Austria (Luis Daniel Abreu).

The University of Texas at Austin, Pablo Stinga, USA (Pablo Stinga).

University of Edinburgh, Scotland (T. Alastair Gillespie).

University of Helsinki, Finland (Juan Manuel Reyes).

Department: **Chemistry**

Department: Chemistry

Group name: *Biological Chemistry*

Acronym: *QuiBi*

Group Coordinator: Avenzoza Aznar, Alberto

ANEP Area(s): Chemistry; Chemical Technology

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Website: www.unirioja.es/gsoe

Department Report: 17/04/2015

RESEARCH TEAM

Number of researchers: 9

<u>Researcher</u>	<u>Department</u>	<u>Professional category</u>
Avenzoza Aznar, Alberto	Chemistry	FP
Asin Vicente, Alicia	Chemistry	Predoctoral
Compañón Pérez, Ismael	Chemistry	Predoctoral
Mazo Arribas, Nuria	Chemistry	Predoctoral
Oroz Mateo, Paula	Chemistry	Predoctoral
Peregrina García, Jesús Manuel	Chemistry	FP
San Martín García, Emilio	Chemistry	Contracted Project
Tovillas Greca, Pablo	Chemistry	Predoctoral
Zurbano Asensio, María del Mar	Chemistry	TP

COLLABORATORS

Nº of collaborators: 0

<u>Collaborators</u>	<u>Department</u>	<u>Professional category</u>
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Lines of research

Stereoselective Synthesis of Non-Proteinogenic Amino Acids.
Glycopeptides of Biological Interest: Synthesis, Conformational Analysis and Bioassays.
Application of Nuclear Magnetic Resonance to the Study of Microbiological Processes.

Scientific and technological offer

Peptide Synthesis.
Nuclear Magnetic Resonance of ¹H and ¹³C. Application to the world of food and in particular to the study of wine.
X-Ray Diffraction.
Mass spectrometry.

National and international relations

Dr. Juan Luis Asensio. Titular Scientist of the Institute of Organic Chemistry, CSIC. Madrid
Dr. Jesús Jiménez-Barbero. (i) Structural Biology Unit, CIC bioGUNE, Parque Tecnológico de Bizkaia, Derio; (ii) IKERBASQUE, Basque Foundation for Science, Bilbao; (iii) Department of Chemical and Physical Biology, Centro de Investigaciones Biológicas, CSIC, Madrid.
Dr. Juan C. Mareque Rivas. CIC biomaGUNE. San Sebastián Technology Park, San Sebastián.
Dr. José Ignacio García Laureiro. CSIC Scientific Researcher. Institute of Materials Sciences of Aragon, Zaragoza.
Dr. G. J. L. Bernardes. (i) Department of Chemistry, University of Cambridge, United Kingdom. (ii) Instituto de Medicina Molecular, Faculdade de Medicina da Universidade de Lisboa, Lisbon, Portugal.
Dr. R. Hurtado-Guerrero. Institute of Biocomputation and Physics of Complex Systems (BIFI), University of Zaragoza.
Dr. Soren Balling Engelsen. Department of Food Science, Faculty of Life Sciences, University of Copenhagen, Denmark.
Dr. David Andreu. Proteomics and Protein Chemistry Unit, Department of Experimental Health Sciences, Universitat Pompeu Fabra, Barcelona Biomedical Research Park, Barcelona.
Dr. Jose Manuel García Fernández and Dr. Carmen Ortiz Mellet. Chemical Research Institute. Centro de Investigaciones Científicas Isla de la Cartuja, Seville.
Dr. Geert Jan-Boons. Complex Carbohydrate Research Center, University of Georgia, Athens, USA.
Dr. Filipa Marcelo. Faculty of Science and Technology. Department of Chemistry, Caparica, Portugal.
Dr. José Antonio Oteo. Head of the Infectious Diseases Area Group, Centro de Investigaciones Biomédicas de la Rioja (CIBIR), Logroño.
Dr. Alfredo Martínez Ramírez. Head of the Oncology Area Group, Centro de Investigaciones Biomédicas de la Rioja (CIBIR), Logroño.

Department: Chemistry

Group name: *Organic Photochemistry.*

Acronym: *GRUFOR*

Group Coordinator: Campos García, Pedro José

ANEP Area(s): Chemistry; Chemical Technology

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Website: <http://cisq.unirioja.es/grufor.php>

Department Report: 31/03/2006

RESEARCH TEAM

Number of researchers: 8

<u>Researcher</u>	<u>Department</u>	<u>Professional category</u>
Campos García, Pedro José	Chemistry	FP
Contreras García, Elena	Chemistry	Predoctoral
Fernández Martínez, Diana	Chemistry	Contracted Project
Losantos Cabello, Raúl	Chemistry	Predoctoral
Martínez Lopez, David	Chemistry	Predoctoral
Rodríguez Barranco, Miguel Ángel	Chemistry	FP
Sampedro Ruiz, Diego	Chemistry	TP
Santamaría Aranda, Eduardo	Chemistry	Predoctoral

COLLABORATORS

Nº of collaborators: 1

<u>Collaborators</u>	<u>Department</u>	<u>Professional category</u>
Martínez Aguirre, Mónica	Chemistry	

Lines of research

Design, synthesis and photochemical characterization of biomimetic motors and molecular switches.
Biological applications of molecular devices.
Photoprotective compounds, design, preparation and applications.
Polymers, photochemistry and the environment.
Computational photochemistry.
Synthetic photochemical methodology. Photolysis of iodine derivatives. Nitrogen systems.
Mechanisms of organic and organometallic reaction by means of theoretical calculations.
Photocatalysis induced by visible light.

Scientific and technological offer

Studies on applied photochemistry: photocuring of resins, photoinitiators, influence of light on food.
Organic synthesis: preparation of compounds of interest in Fine Chemistry, polymers, rubbers, pharmaceuticals, pigments.
Applications of analytical techniques and structural determination: X-ray diffraction, nuclear magnetic resonance, HPLC, mass spectrometry.
Applications of theoretical calculations to design and chemical reactivity.
Advice on the environment, chemical safety, chemical-organic processes, polymers.

National and international relations

University Institute of Organometallic Chemistry "Enrique Moles", University of Oviedo. (Profs. José M. González, Alfredo Ballesteros, Javier Fañanás, among others).
Institute of Chemical Technology, Polytechnic University of Valencia (Profs. Miguel A. Miranda, Consuelo Jiménez, Hermenegildo García).
Prof. Obis Castaño and Dr. Luis M. Frutos, Dept. of Chemistry-Physics, Universidad Alcalá.
Prof. Maximo Olivucci, Dipartimento di Chimica, Università di Siena, Siena (Italy).
Prof. Tito Scaiano, Department of Chemistry, University of Ottawa, Ottawa (Canada).
Prof. G.A. Woolley, Department of Chemistry, University of Toronto, Toronto, Canada.
Prof. Sivappa Rasapalli, Department of Chemistry and Biochemistry, University of Massachusetts Dartmouth, North Dartmouth (USA).
Dr. Sandra Churio, Department of Chemistry, Faculty of Exact and Natural Sciences, National University of Mar del Plata, National Council of Scientific and Technical Research (CONICET), Mar del Plata (Argentina).
Prof. Axel G. Griesbeck: Department für Chemie, Universität zu Köln, Cologne (Germany).
Prof. Axel Jacobi von Wangelin: Institute of Organic Chemistry, University of Regensburg (Germany).
Prof. David Díaz Díaz: Institute of Organic Chemistry, University of Regensburg (Germany).
Dr. Raúl Pérez, IMDEA Energy Institute (Madrid).
Dr. Víctor A. Lórenz-Fonfría (The Membrane Biophysics Group), Institute of Molecular Science - ICMol, University of Valencia - UV.

Department: Chemistry

Group name: *Protein bioconjugation*

Acronym: *BioLink*

Group Coordinator: Corzana López, Francisco

ANEP Area(s): Chemistry; Biomedicine

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Department Report: 01/11/2017

RESEARCH TEAM

Number of researchers: 4

<u>Researcher</u>	<u>Department</u>	<u>Professional category</u>
Corzana López, Francisco	Chemistry	TP
Busto Sancirán, Jesús Héctor	Chemistry	TP
Ferhati, Xhenti	Chemistry	Marie S. Curie
García Marquina, Guillermo	Chemistry	Predoctoral

COLLABORATORS

Nº of collaborators: 0

<u>Collaborators</u>	<u>Department</u>	<u>Professional category</u>
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Lines of research

- 1) Design of new chemical reactions to selectively and effectively unite drugs and fluorescent probes and anti-tumor antibodies.
 - 2) Development of a new generation of antibodies that present an "intelligent" connection that releases and generates the drug "in situ", once the tumour has been reached.
 - 3) Design of a new battery of anti-MUC1 antibodies with high affinity and selectivity for antigens to be used in the transport of drugs to malignant tissues.
 - 4) Molecular antigen-antibody recognition by means of advanced experiments of Nuclear Magnetic Resonance and molecular modelling.
 - 5) Application of Nuclear Magnetic Resonance to the study of microbiological processes.
-

Scientific and technological offer

- 1) Solid phase synthesis of peptides and glycopeptides in milligram scale.
 - 2) Expression and purification of proteins.
 - 3) Conformational analysis of biomolecules by NMR and calculations of molecular dynamics, in the free state as well as associated with the corresponding biological targets.
 - 4) Nuclear Magnetic Resonance of ^1H and ^{13}C . Application to the world of food and in particular to the study of wine.
-

National and international relations

Dr Corzana is the principal researcher at the University of La Rioja of the project "ProteinConjugates", a European project of Innovative Training Networks (ITN) funded with 2.5 million euros by the program Marie Skłodowska-Curie, pillar of Excellent Science in Horizon 2020 of the European Union. The consortium is composed of 8 research centres: the University of Cambridge (United Kingdom), UCL University College London (United Kingdom); the University of Ulm (Germany); the University of Lisbon (Portugal); the Curie Institute (France); the University of Vienna (Austria); and the University of La Rioja (Spain)-two pharmaceutical companies Hovione (Portugal) and Pharmamar (Spain).

In addition, Dr. Corzana's group has a wide range of collaborators, both nationally and internationally.

At the national level, it collaborates actively with the following researchers:

- 1) Jesús Jiménez-Barbero (CIC bioGUNE).
- 2) Juan Luis Asensio (Institute of General Organic Chemistry, CSIC).
- 3) Javier Cañada (Biological Research Centre, CSIC).
- 4) Juan Mareque (CIC biomaGUNE).
- 5) Ramón Hurtado-Guerrero (BIFI).
- 6) Emilio Cocinero (UPV).

Furthermore, it collaborates with the following groups at foreign universities and centres:

- (1) Ben Davis (Oxford University).
- 2) Gonçalo Bernardes (Cambridge University).
- 3) Cristina Nativi (University of Florence).
- 4) Roberto Fiammengo (Italian Institute of Technology).
- 5) Geert-Jan Boons (University of Georgia).

Department: Chemistry

Group name: *Organometallic Molecular Materials.*

Acronym: *MATMO*

Group Coordinator: Lalinde Peña, Elena

ANEP Area(s): Chemistry

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Website: <http://cisq.unirioja.es>

Department Report: 31/03/2006

RESEARCH TEAM

Number of researchers: 6

<u>Researcher</u>	<u>Department</u>	<u>Professional category</u>
Lalinde Peña, Elena	Chemistry	FP
Berenguer Marín, Jesús Rubén	Chemistry	TP
Ezquerro Parmo, Cintia	Chemistry	Predoctoral
Giménez Lizardi, Nora	Chemistry	Predoctoral
Lara Garnica, Rebeca	Chemistry	Predoctoral
Moreno García, María Teresa	Chemistry	TP

COLLABORATORS

Nº of collaborators: 2

<u>Collaborators</u>	<u>Department</u>	<u>Professional category</u>
Martínez Junquera, Mónica	Chemistry	
Millán Fernández, Gonzalo	Chemistry	

Lines of research

Design of molecular and supramolecular systems of transition elements. Study of their optoelectronic properties and potential applications.

This line focuses on the preparation of photoluminescent molecular materials with metals of groups 8-11 (mainly Pt, Ir, Ru, Ag, Cu), which have potential application in: (i) light-emitting diodes (OLEDs), (ii) probes for bioimaging or sensors, (iii) solar cells or (iv) photocatalysis for obtaining hydrogen from water or even biological activity.

Synthesis of nanostructured hybrid materials based on silica or titania.

This line focuses on the design of molecular precursors and their use for the preparation, through the sol-gel method, of mesoporous materials based on metallic oxides with possible technological applications in various fields: paints, solar protectors, photocatalysis, photovoltaic cells for the generation of energy or hydrogen, sensors, environmental or biomedical applications, such as photocatalytic degradation of organic pollutants (VOCs) or inorganic pollutants (NO_x), wastewater treatment or drug administration.

Scientific and technological offer

Compounds for use as dopants of organic light-emitting devices (OLEDs).

Preparation of materials for use as volatile compound photosensors.

Synthesis of luminescent silica materials for use in paints or other luminescent signalling systems.

Synthesis of metal compounds with biological activity.

Preparation of functionalised titaniums with the possibility of use in photocatalysis, solar panels, degradation of pollutants (water, soil, asphalt), such as bactericides, etc.

Determination of the crystalline structure of a compound (arrangement of atoms in space, bonds, interatomic distances, intra- or intermolecular contacts, hydrogen bridges, etc.).

National and international relations

López, Concepción. Department of Inorganic Chemistry, University of Barcelona. Spain
García, Javier. Molecular Nanotechnology Laboratory. Department of Inorganic Chemistry. University of Alicante. Spain
Forniés, Juan. Department of Inorganic Chemistry. University of Zaragoza. Spain
López, José Antonio, Department of Inorganic Chemistry. University of Zaragoza. Spain
Martín Tello, Antonio, Institute of Chemical Synthesis and Homogeneous Catalysis (ISQCH) CSIC- University of Zaragoza.
Sicily, Violeta, University School of Technical Industrial Engineering, University of Zaragoza-CSIC.
Falvello, Larry, Department of Inorganic Chemistry. University of Zaragoza. Spain
Gómez Cordon, Julio, Avanzare.
Escudero-Adán, Eduardo, Catalan Institute of Chemical Research (ICIQ).
García Pichel, José Manuel, Centro de Investigación Biomédica de La Rioja (CIBIR), Fundación Rioja Salud, Logroño.
Prof. Dr. Axel Klein, Department of Chemistry, Inorganic Chemistry, University of Cologne (Universität zu Köln), Cologne, Germany.
Prof. Dr. Piero Mastorilli. Politénico of Bari, Bari, Italy.
Dr. Ruben Costa Riquelme. Senior Researcher. Institute IMdea materials. Tecnogetafe Technological Park. 28906 Getafe, Spain.
Prof. Dr. Athanasios C. Tsipis. Departamnet of Chemistry, University of Ioannina, 451 10, Uloannina, Greece.
Dr. Sergio Sanchez. School of Chemistry, University of Manchester, Oxford Road, Manchester M13 9PL, UK.
Dr. Julio Fernández-Cestau. PhD. Institute IMdea materials. Tecnogetafe Technological Park. 28906 Getafe, Spain.
Prof Dr. Hamid Reza Shamsavari, Assistant Professor of Inorganic Chemistry, Department of Chemistry, Institute for, Advanced Studies in Basic Sciences (IASBS), Zanjan, 45137-66731, IRAN.
Prof. Dr. Siros Jamali. Chemistry Department, Sharif University of Technology, Tehran, IRAN.

Department: Chemistry**Group name:** *Study Group on Metallic Interactions and their Applications.***Acronym:** *GEIMA***Group Coordinator:** López de Luzuriaga Fernández, José María**ANEP Area(s):** Chemistry; Materials Science and Technology**Telephone:** 941299649**E-mail:** josemaria.lopez@unirioja.es**Website:** <http://cisq.unirioja.es/geima.php>**Department Report:** 31/03/2006**RESEARCH TEAM****Number of researchers: 12**

<u>Researcher</u>	<u>Department</u>	<u>Professional category</u>
López de Luzuriaga Fernández, José María	Chemistry	FP
Blasco Santana, Daniel	Chemistry	Predoctoral
Donamaría Sáez, Rocío	Chemistry	Predoctoral
Fernández Garbayo, Eduardo Jacinto	Chemistry	FP
Gil Moles, Maria	Chemistry	Predoctoral
Jiménez Salcedo, Marta	Chemistry	Predoctoral
Monge Oroz, Miguel	Chemistry	TP
Moreno Infantes, Sonia	Chemistry	Predoctoral
Olmos Pérez, María Elena	Chemistry	TP
Quintana Vazquez, Javier	Chemistry	Predoctoral
Rodríguez Castillo, María	Chemistry	Contracted Project
Tena Vázquez de la Torre, María Teresa	Chemistry	FP

COLLABORATORS**Nº of collaborators: 1****Collaborators****Department****Professional category**

Nieddu, Mattia

Chemistry

Lines of research

Study and preparation of compounds with metallic interactions.
Study of optical properties of materials: Luminescence, surface plasmon, etc.
Activation and catalysis processes.
Synthesis and study of nanomaterials.
Theoretical studies of molecular compounds.

Scientific and technological offer

Synthesis of inorganic compounds.
Synthesis of nanomaterials.
Fluorescence studies in different media and at different temperatures.
X-ray diffraction.
Theoretical calculations.

National and international relations

Pedro Pérez (University of Huelva).
Concepción Gimeno (ISQCH-University of Zaragoza).
C. Torres (UR-CIBIR).
M. Victoria Moreno-Arribas (CIAL-CSIC, Madrid).
A.S.K. Hashmi (Heidelberg, Germany).
V.J. Catalano (Reno, USA).
R. Eisenberg (Rochester, USA).
H. Yersin (Regensburg, Germany).
P.G. Jones (Braunschweig, Germany).
V. Lippolis (Cagliari, Italy).
C. Silvestru (Cluj, Romania).
A.A. Mohamed (Delaware, USA).
Alfonso Ibarra (NAC-Zaragoza).
Laura Rodríguez-Raurell (University of Barcelona).
M. Omary (North Texas, USA).
B. Chaudret (Toulouse, France).
K. Soulantika (LMNO-INSA, France).
Y. Guari (Montpellier, France).
P. Pykkö and D. Sundholm (Helsinki, Finland).
G. Wildgoose (Norwich, UK).
Alexander J. Blake (Nottingham, UK).

Department: Chemistry

Group name: *Sensorial Analysis and Food Quality Laboratory*

Acronym: *LASCAL*

Group Coordinator: Martínez Soria, María Teresa

ANEP Area(s): Agriculture; Food science and technology

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Web page:

Department Report: 17/04/2015

RESEARCH TEAM

Number of researchers: 7

<u>Researcher</u>	<u>Department</u>	<u>Professional category</u>
Martínez Soria, María Teresa	Chemistry	TP
Dizy Soto, Marta M ^a Inés	Agriculture and Food	TP
Fernández Zurbano, María Purific.	Chemistry	TP
Ferrero del Teso, Sara	Chemistry	Predoctoral
Hernández Álamos, María Del Mar	Agriculture and Food	TP
Menéndez Menéndez, Cristina	Agriculture and Food	TP
Pesquera Alegría, Cristina	Agriculture and Food	Predoctoral

COLLABORATORS

Nº of collaborators: 3

<u>Collaborators</u>	<u>Department</u>	<u>Professional category</u>
Cilla García, Diego-Augusto	Chemistry	
García Pastor, María	Chemistry	
Liu, Shu Yan	ICVV	

Lines of research

Food Colourimetry.
Modelling of the sensory notes (aroma, flavour, sensations in the mouth and colour) of wine and its quality from its chemical composition.
Modelling/optimisation of ageing wine.
Phytosanitary compounds and degradation products (metabolites).
Genetic improvement for quality, selection of new materials.
Genetic and functional biodiversity of phytopathogenic fungi in vines.

Scientific and technological offer

Measurement of food color.
Color measurement shortcuts.
Spectrophotometry.
Research and advice on any topic related to aromas and flavours and sensory analysis.
Standardised analysis of important molecules in the aroma, flavour and colour of wine.
Control of residues of phytosanitary products in agro-food and environmental samples.
Identification of degradation products.
Analysis of quality parameters in woody species.
Development of molecular markers for varietal identification, selection and protection.
Improved plant health through management of soil fungal biodiversity.

National and international relations

Laboratory of Aromas and Oenological Analysis (LAAE). Department of Analytical Chemistry, Faculty of Sciences, University of Zaragoza.
Food Color and Quality Laboratory. Area of Nutrition and Bromatology. Faculty of Pharmacy. University of Seville.
Centre des Sciences du Goût et de l'Alimentation AgroSup, CNRS, INRA, Univ. Bourgogne, Dijon (France).
University of California Davis (Department of Viticulture and Oenology) United States.
Plant breeding department. Group of genetic improvement of fruit trees. Cebas- CSIC. Murcia
Research Group on Marketing, Distribution, Commerce and Consumer Strategies. (Department of Economics and Business) University of La Rioja.

Department: Chemistry
Group Name: *Process Analysis and Chemometrics*
Acronym:
Group Coordinator: Pizarro Millán, Consuelo

ANEP Area(s): Chemistry; Chemical Technology

Telephone: 941299626

E-mail: consuelo.pizarro@unirioja.es

Web page:
Department Report: 17/04/2015

RESEARCH TEAM
Number of researchers: 3

<u>Researcher</u>	<u>Department</u>	<u>Professional category</u>
Pizarro Millán, Consuelo	Chemistry	FP
Esteban Díez, Isabel	Chemistry	Doctor on Contract
González Sáiz, José María	Chemistry	FP

COLLABORATORS
Nº of collaborators: 0

<u>Collaborators</u>	<u>Department</u>	<u>Professional category</u>
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Lines of research

Technology and analytical control of industrial processes.
Chemometrics.
Oenological engineering.
Bioanalytics.
Chemical analysis.
Optimisation and development of new industrial fermentation processes.
Development of analytical methodology in environmental and agri-food fields (GC, LC, symbiotic techniques).
Development of analytical methodology for sample preparation (MAE, US, SPE, SPME, MEPS).

Scientific and technological offer

Development and maintenance of calibrations for instrumental methods of spectroscopic analysis (NIR, IR, UV, RAMAN) in products of industrial interest.
Experimental design (development and optimisation of processes using experimental design).
Bioanalysis. Identification of biomarkers.
Characterisation and detection of food fraud using chemometric techniques.
Characterisation of agrifood products using "fingerprint" techniques. Identification of markers.
Study, optimisation and characterisation of wine ageing processes.
Optimisation, development and control of industrial fermentation processes.
Optimisation, development and control of industrial processes.
Chemical Analysis (Agrifood, Oenological and Environmental).
Development of analysis methods based on separation techniques such as liquid and gas chromatography (GC-ECD, GC-FID, GC-MS/MS, HPLC-DAD, ESI-UPLC-q-TOF) and sample preparation techniques such as solid phase microextraction, solid phase extraction, micro-extraction by packaged sorbents, microwave-assisted extraction, and ultrasound-assisted extraction.

National and international relations

"Grape Derivatives" Group. University of Seville, Prof. Ana Troncoso.
"Making of wine vinegar" Group. University of Córdoba, Prof. Isidoro García García.
"Chromatography and Chemometrics" Group. University of Santiago de Compostela, Prof. Rafael Cela Torrijos.
"Applied Chemometrics" Group. Universitat Autònoma de Barcelona, prof. Manel Catalá.
"Analysis in food and environment" Group. University of Granada, Prof. Luis Cuadros.
"Chemometrics and Qualimetry" Group. Universitat Rovira i Virgili, prof. Ricard Boqué.
"Flow Injection Analysis and Trace Analysis" Group. Universitat de les Illes Balears, prof. Manuel Miró.
"Analytical and electrochemical chemistry of materials" Group. University of Valladolid, Prof. Enrique Barrado.
Dr. François Barja's group. Department of Botanique el Biologie Végétale. University of Geneva.
University of Genoa, Italy. Prof. Silvia Lanteri.
University of Marseille, France. Prof. Michelle Sergent.
Norwegian Food Research Institute, Norway. prof. Tormod Naes.
Radboud University Nijmegen, The Netherlands. Prof. Ludgarde Buydens.
Research and Innovation Centre, Edmund Mach Foundation, Italy, Dr. Marco Giordan.
University of Porto, Portugal, Prof. João Almeida Lopes.

Department: Chemistry

Group Name: *Spectroscopy and Chromatography*

Acronym: *EyC*

Group Coordinator: Sáenz Barrio, Cecilia

ANEP Area(s): Chemistry

Telephone: 941299633

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Web page:

Department Report: 17/04/2015

RESEARCH TEAM

Number of researchers: 3

<u>Researcher</u>	<u>Department</u>	<u>Professional category</u>
Saenz Barrio, Cecilia	Chemistry	TP
Cabredo Pinillos, Susana	Chemistry	TP
Gallarta González, Félix	Chemistry	TP

COLLABORATORS

Nº of collaborators: 0

<u>Collaborators</u>	<u>Department</u>	<u>Professional category</u>
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Lines of research

Determination of volatile compounds.

Determination of contaminants in environmental and agro-food samples.

Department: **Institute of Vine and Wine Sciences**

Department: Institute of Vine and Wine Sciences (ICVV)

Group Name: *Sustainable Management of Vine Pests and Diseases*

Acronym: *SOS-vid*

Group Coordinator: Campos Herrera, Raquel

ANEP Area(s): Plant and animal biology, ecology; Agriculture

Telephone: 941894980 ext. 410102

E-mail: raquel.cmapos@icvv.es

Website: www.icvv.es

Department Report: 01/11/2018

RESEARCH TEAM

Number of researchers: 8

<u>Researcher</u>	<u>Department</u>	<u>Professional category</u>
Campos Herrera, Raquel	ICVV	Ramón y Cajal
Andrés Sodupe, Marcos	ICVV	Predoctoral
Berlanas Vicente, Carmen	ICVV	Predoctoral
Blando Pérez, Rubén	ICVV	Predoctoral
Bujanda Muñoz, Rebeca	ICVV	Contracted Project
Gramaje Pérez, David	ICVV	Doctor on Contract
López Manzanares, Beatriz	ICVV	Contracted Project
Maldonado González, María Mercedes	ICVV	Contracted Project

COLLABORATORS

Nº of collaborators: 0

<u>Collaborators</u>	<u>Department</u>	<u>Professional category</u>
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Lines of research

Diseases of grapevine wood.

Biological insect control agents: entomopathogenic nematodes.

Innovation in molecular techniques (NGS, qPCR, dPCR) for rapid identification of target organisms and characterisation of functional biodiversity.

Integrated vineyard management (physical, chemical and biological methods).

Interaction vine/plague-disease/control agent.

Epidemiological models for the prediction of grapevine pests and diseases.

Scientific and technological offer

Molecular characterisation (NGS, qPCR, dPCR) of the functional biodiversity of vineyards (bacteria, fungi, nematodes).

Characterisation of the genetic and structural diversity of the populations of fungal pathogens associated with diseases in grapevine wood.

Evaluation of multitrophic plant/plague-pathogen/biological control agent interactions.

Implementation of integrated control protocols based on physical and biological methods in vine nurseries.

Evaluation of the efficiency of habitat modification actions to improve the management of vine pests and diseases.

Development of rapid and reliable assessment methods to identify sources of fungal resistance of grapevine wood.

Development of innovative biological control tools against vine pests.

Evaluation of epidemiological models of oidium prediction in vineyards in La Rioja.

National and international relations

Dr. Dario Cantu, UC Davis, California (USA).
Sequencing and annotation of the *Cadophora luteo-olivacea* genome.
Dr. Stephan Compant, Austrian Institute of Technology (Austria).
Sequencing of the genome of *Dactylonectria torresensis*
Dr. Pedro Crous, Westerdijk Fungal Biodiversity Institute (Netherlands).
Taxonomy and systematics of isolated vine *Diaporthe* spp. in Europe.
Dr. Lidia Dionisia, Universidade do Algarve, Faro (Portugal).
Microbial ecology; entomopathogenic fungi.
Dr. Larry W. Duncan, University of Florida (FL, USA).
Integrated management of citrus fruits; ecology of entomopathogenic nematodes.
Dr Florence Fontaine, Reims (France).
Gene expression of Tempranilla clones tolerant to fungal infection of vine wood.
Dr. Geoffrey Jaffuel, University of Neuchâtel (Switzerland).
Chemical ecology of insects. Entomopathogenic nematodes and parasitic snail nematodes.
Dr. Lizel Mostert, University of Stellenbosch (South Africa).
Genetic structure of populations of the fungus *Phaeoacremonium parasiticum*.
Dr Vladimir Püfa, SEZNAM (Czech Republic).
Taxonomy of nematodes, ecology of entomopathogenic nematodes.
Dr. Patrice Rey, INRA Bordeaux (France).
Application of biocontrol strategies for diseases of vine wood.
Dr. Ales Schmeier, University of Brno (Czech Republic).
Metatranscriptomics applied to vine plants treated by thermotherapy with hot water.
Dr. Mark Sosnowski, SARDI (Australia).
Effect of abiotic stress conditions on the expression of vine wood disease symptoms.
Dr. Ted C.J. Turlings, Université de Neuchâtel (Switzerland).
Chemical ecology of insects. Plant-insect-beneficial organism interactions.
Dr. José Ramón Úrbez-Torres, Government of Canada (Canada).
Effect of abiotic stress conditions on the expression of vine wood disease symptoms.

Department: Institute of Vine and Wine Sciences (ICVV)

Group name: *Management and Control of Winemaking*

Acronym: *GESVIN*

Group Coordinator: Gutiérrez Viguera, Ana Rosa

ANEP Area(s): Agriculture; Food Science and Technology

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Web page:

Department Report: 17/04/2015

RESEARCH TEAM

Number of researchers: 11

<u>Researcher</u>	<u>Department</u>	<u>Professional category</u>
Gutiérrez Viguera, Ana Rosa	ICVV	TP
Alti Palacios, Laura	ICVV	Predoctoral
Díaz del Río, M ^a de las Mercedes	Agriculture and Food	Associate
Escribano Viana, Rocío	ICVV	Predoctoral
García Vadillo, Sara	ICVV	Predoctoral
González Arenzana, Lucía	ICVV	Interim Contract
López Alfaro, Isabel	Agriculture and Food	Interim Contract
López Martín, Rosa M ^a	ICVV	Researcher (CIDA)
Martínez García, Juana	ICVV	Researcher (CIDA)
Portu Reinales, Javier	ICVV	Researcher (CIDA)
Santamaría Aquilué, Pilar	ICVV	Researcher (CIDA)

COLLABORATORS

Nº of collaborators: 7

<u>Collaborators</u>	<u>Department</u>	<u>Professional category</u>
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Alba Elías, Fernando	Mechanical Engineering	TP
Gonzalez Marcos, Ana	Mechanical Engineering	TP
Música Vidal, Rodolfo	Mechanical Engineering	
Muro Fraguas, Ignacio	Mechanical Engineering	
Olarte Martínez, M ^a . del Carmen	Agriculture and Food	TP
Sainz Garcia, Elisa	Mechanical Engineering	
Sanz Cervera, Susana A.	Agriculture and Food	TP

Lines of research

Management and microbiological control of winemaking.
Oenological and aromatic characterisation of vine varieties.
Winemaking technology and wine aging.
Optimisation of the aromatic, polyphenolic and gustatory quality of wines based on biotechnological agronomic factors.
Chemical and technological alternatives to reduce the use of sulphur in wines and in the auxiliary material of the winery.
Study of the microbiota present in natural ecosystems (vineyard and winery). Selection of microorganisms of oenological interest.

Scientific and technological offer

Making and ageing of wines.
Microbiological, physicochemical and instrumental analysis laboratories (aromas, nitrogenous matter, polyphenols).
Organoleptic analysis.
Studies on the influence of phytosanitary treatments on the development of fermentations, on microbiota and on the quality of grapes and wine.
Studies of agronomic alternatives to approximate technological and phenolic maturity.
Studies on microorganisms present in wine ecosystems (vines, fermentations, facilities, air) for the purpose of selecting useful microorganisms and controlling possible alterations.
Studies on the influence of the wood used in ageing on the quality of wines.
Actions to optimise the quality of white wines.
Studies of alternatives to reduce the use of sulphur in wines.
Studies of alternatives to reduce microbial contamination in wood and cork.

National and international relations

Department of Microbiology. University of Valencia (Sergi Ferrer).
INIA, Centro de Investigaciones Forestales (CIFOR) (Estrella Cadahía).
Polytechnic University of Madrid (José Antonio Suárez Lepe).
Instituto de Agroquímica Tecnología de Valencia (José Manuel Guillamón).
Prof Dr Dietrich Knorr. Institute of Food and Chemical Technology. Technical University of Berlin.
Prof. emerita Dr Aline Lonvaud-Funel. Faculty of Oenology, Victor Segalen University, Bordeaux.
Dr. David A. Mills. University of Davis, California.
Dr. Alberto L. Rosa. Laboratory of genetics and molecular biology. Catholic University of Córdoba, Argentina.
Dr. Pedro Miguel Izquierdo. Research and Technology Service of Castilla la Mancha.
Dr. Patricia Jové Martín. Institut Català del Suro.

Department: Institute of Vine and Wine Sciences (ICVV)

Group name: *Genetics and Genomics of the Vine.*

Acronym: *Vitigen*

Group Coordinator: Ibáñez Marcos, Javier

ANEP Area(s): Agriculture; Fundamental and Systems Biology

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Department report: 31/12/2009

RESEARCH TEAM

Number of researchers: 4

<u>Researcher</u>	<u>Department</u>	<u>Professional category</u>
Ibáñez Marcos, Javier	ICVV	Senior Scientist (CSIC)
Ferradas Rial, Yolanda	ICVV	Predoctoral
Martínez Zapater, José Miguel	ICVV	Research Professor (CSIC)
Rodríguez Lorenzo, Maite	ICVV	Predoctoral

COLLABORATORS

Nº of collaborators: 3

<u>Collaborators</u>	<u>Department</u>	<u>Professional category</u>
Hernández Álamos, María del Mar	Agriculture and Food	TP
Manso Martinez, Cristina	ICVV	Predoctoral
Menéndez Menéndez, Cristina	Agriculture and Food	TP

Lines of research

Genetic diversity of vines and related species.
Structural and functional analysis of the vine genome.
Genetic structure and molecular bases of agronomic traits of interest to the vine.
Varietal and clonal genetic enhancement.

Scientific and technological offer

Methods for identifying vine varieties.
Transcriptomic analysis of plant responses to external biotic and abiotic factors.
Generation and selection of gene variants for characters of agronomic interest.

National and international relations

IMIDRA, Madrid (F. Cabello, G. Muñoz, M. de Andrés).
Associated Unit Plant Biology: UNAV / Aula Dei Experimental Station
INRA Montpellier, France (Laurent Torregrosa, Patrice This, Loic Le Cunff).
INRA Versailles, France (Anne Françoise Adam-Blondon).
IASMA Italy, (Stella Grando, Riccardo Velasco).
CRA-VIT, Italy (Manna Crespan).
Universita degli studi di Verona, Italy (Mario Pezzotti, Massimo Delladonne).
Julius Kühn Institut, Geilweilerhof, Germany (Eva Zyprian, Reinhard Toepfer)
University of Nevada, Reno, USA (Grant Cramer).
University of South Dakota, USA (Anne Fennell).
CONICET, Mendoza, Argentina (Diego Lijavetzky).
CEAZA, Chile (Andrés Zurita).
INRB, INIA-Dois Portos, Portugal (José E. Eiras-Dias).
ISVV Bordeaux, France (Natalie Ollat, Serge Delrot).
ITQB Lisbon, Portugal (Pedro Fevereiro, Ana M. Fortes).
Plantaze, Montenegro (V. Maras).

Department: Institute of Vine and Wine Sciences (ICVV)

Group name: *Metabolism, Genetics and Biotechnology of Enological Yeasts*

Acronym: *Microwine*

Group Coordinator: Morales Calvo, Pilar

ANEP Area(s): Food Science and Technology

Telephone: 941894980 ext. 410010

E-mail: pilar.morales@icvv.es

Website: www.icvv.es/microwine

Department Report: 17/04/2015

RESEARCH TEAM

Number of researchers: 5

<u>Researcher</u>	<u>Department</u>	<u>Professional category</u>
Morales Calvo, Pilar	ICVV	Titular Scientist (TP)
González García, Ramón	ICVV	Research Professor (CSIC)
Mencher Beltrán, Ana	ICVV	Predoctoral
Motilva Casado, M. ^a José	ICVV	Titular Scientist (TP)
Tronchoni León, Jordi	ICVV	Contracted Project

COLLABORATORS

Nº of collaborators: 0

<u>Collaborators</u>	<u>Department</u>	<u>Professional category</u>
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Lines of research

Aerobic and anaerobic metabolism of yeasts.
Reduction of alcoholic strength during fermentation.
Study of interactions between starter cultures in oenology.

Scientific and technological offer

Identification, characterisation and selection of yeasts of interest in oenology.
Genetic enhancement of yeasts of interest in oenology using non-transgenic methods.
Patent for the selection of mannoprotein-superproducing strains.

National and international relations

Florian Bauer. Stellenbosch University. South Africa
Kiran R. Patil. EMBL. Heidelberg. Germany
Ileana Vigentini. Università degli Studi di Milano. Italy.
Albert Mas. URV. Tarragona
Amparo Querol and José Manuel Guillamón. IATA (CSIC). Valencia
Eva M^a Valero Blanco, Pablo Olavide University, Seville.

JAVIER GARCIA TURZA, SECRETARY GENERAL OF THE GOVERNING COUNCIL OF LA RIOJA UNIVERSITY.

HEREBY CERTIFIES:

That the Governing Council of the University of La Rioja, at its meeting of 7 February 2019, under item 11 of the agenda, has agreed:

"To approve the Catalogue of Research Groups of the University of La Rioja for the year 2018".

That in accordance with the provisions of article 6 in the Regulations for research groups, approved by the Governing Council on 9 March 2015, it is hereby stated that this certificate is issued prior to the approval of the minutes of the aforementioned meeting.

And for the record, he hereby signs this certificate in Logroño on February 7th, two thousand nineteen.