

Department: Chemistry

Group name: *Biological Chemistry*

Acronym: *QuiBi*

Group Coordinator: Avenoz Aznar, Alberto

ANEP Area(s): Chemistry; Chemical Technology

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Department Report: 17/04/2015

RESEARCH TEAM

Number of researchers: 9

<u>Researcher</u>	<u>Department</u>	<u>Professional category</u>
Avenoz 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 ^{13}C . 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.