

**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).