

**Department: Mathematics and Computing**

**Group name:** *Algebra and Didactics of Mathematics*

**Acronym:** *GADM*

**Group Coordinator:** Benito Clavijo, María Del Pilar

**ANEP Area/s:** Mathematics; Education Sciences

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**Department Report:** 17/04/2015

**RESEARCH TEAM**
**No. of researchers: 9**

<u>Researcher</u>	<u>Department</u>	<u>Professional Category</u>
Benito Clavijo, María del Pilar	Mathematics and Computing	Associate Professor
Castellanos Fonseca, Roberto	Mathematics and Computing	Associate
Jiménez Gestal, Clara	Mathematics and Computing	Temporary Associate Professor
Laliena Clemente, Jesús Antonio	Mathematics and Computing	Full Professor
Marañón Grandes, Miguel	Mathematics and Computing	Associate
Ribera Puchades, Juan Miguel	Mathematics and Computing	Temporary Associate Professor
Rodrigo Escudero, Adrián	Mathematics and Computing	Assistant Professor
Roldán López, Jorge	Mathematics and Computing	Pre-doctoral
Rotger García, Lucía	Mathematics and Computing	Part-time Hire

**COLLABORATORS**
**No. of collaborators: 1**

<u>Collaborators</u>	<u>Department</u>	<u>Professional Category</u>
Magreñán Ruiz, Ángel Alberto	Mathematics and Computing	Part-time Hire

### Research areas

Didactics of Mathematics.  
Teaching and learning mathematics with multimedia resources.  
Herstein's Theory.  
Lie algebra and related structures.  
Non-Associative Lie Theory.  
Bioinformatics.  
External dynamic systems.  
Computational topology.  
Graduations in Lie algebra.

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### National and International Relations

University of Zaragoza, University of Oviedo, University of Málaga, University of Valencia, University of Extremadura, University of Valladolid, the 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.  
Universitat de les Illes Balears.  
University of Santiago de Compostela.  
Memorial University of Newfoundland (Canada).  
University of Costa Rica: Tecnológico de Costa Rica.