UNIVERSIDAD DE LA RIOJA

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

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Department Report: 17/04/2015

RESEARCH TEAM   **Number of researchers: 5**

Researcher	Department	Professional category
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**

Collaborators	Department	Professional category

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Lines of research

Algebraic topology.
Continuous and discrete topological dynamics.
Shape Theory.
Oouter 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.

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