

PhD OPPORTUNITY IN FLUVIAL GEOMORPHOLOGY

FLUVIAL DYNAMICS RESEARCH GROUP

UNIVERSITY OF LLEIDA (SPAIN)



National Plan for Scientific Research, Technical and Innovation 2013-2016 Spanish Ministry of Economy and Competitiveness Science and Innovation

The Spanish Ministry of Economy and Competitiveness (Science and Innovation Secretary) is funding a 4 year PhD Contract. This contract is linked to the research project (CGL2012-36394): Morphosedimentary Dynamics In Human-Stressed Fluvial Systems: Coupling Channel Morphology And Ecological Diversity (MorphSed). Research activity will be developed at the Fluvial Dynamics Research Group of the University of Lleida (www.fluvialdynamics.com).

Brief project outline: MorphSed will analyse the morphosedimentary dynamics of a representative human-stressed fluvial system suffering major local alterations due to gravel mining, their drivers and their impacts on the river's ecological integrity. Physical (i.e. geomorphic) and ecological processes and their spatio-temporal dynamics will be compared to those in an unaltered reach. The project will be developed in the active gravel-bedded Upper River Cinca (Ebro Basin, South Central Pyrenees).

Starting date for applications: 26 August 2013

Closing date for applications: 10 September 2013 (at 3 pm Spanish Time)

Potential candidates: candidates must be interested in fluvial geomorphology, especially in hydraulic and morphological modelling in gravel-bed rivers.

Further details: all information and details of this call may be obtained [here](#).

How to apply: applications have to be presented following the [Online Office of the Ministry of Economy and Competitivity](#).

Informal enquiries about the project: Damià Vericat (MorphSed PI; dvericat@macs.udl.cat)

