

Ph. D. Position in Madrid, Program FPI 2012

OFFER. FPI Scholarship funded by MINECO, the Spanish Ministry of Economy, in charge of Science. Ph.D. Student Position in Nonlinear Evolution Partial Differential Equations

VACANCY REFERENCE. FPI2012 (MTM2011-29306)

SCHOLARSHIP DURATION. 4 years. Expected starting date, during September of 2012.

GROSS YEARLY SALARY. 1200 euros/month (approx). In addition, the worker will also receive Spanish Social Security, comprising health care and contribution towards a retirement pension.

MAIN RESEARCHER. Prof. Juan Luis Vázquez, UAM, Madrid, Spain.

<http://www.uam.es/juanluis.vazquez>

INSTITUTION. Dpto. de Matemáticas, Univ Autonoma de Madrid.

<http://verso.mat.uam.es/web/> <http://www.uam.es/>

PRESELECTION. Interested applicants should send a CV, and a letter of interest. Please apply via email to: matteo.bonforte@uam.es

The deadline for applications is February 15th , 2012. They should name persons who can provide a letter of reference. All applications will be examined.

OFFICIAL REQUIRED QUALIFICATIONS. Graduate in Mathematics, Physics, other options can be considered. The candidate may be currently enrolled in the last academic year of any of these degrees.

OFFICIAL APPLICATION. Fill the online application in the Ministry site in the period 8 to 22 February 2012.

SELECTION CRITERIA. On a personal level, the candidate should have good background in Mathematics, specially differential equations and analysis, and a taste for problem solving and innovative thinking. Stays in foreign countries will be required during the grant period. Good working English is assumed.

OBJECTIVE. Research towards a thesis in nonlinear PDEs, mostly theoretical with possible applications and numerics. The team strives for very competitive results.