

Ph.D. Student Position

- Basque Government Scholarship - Subprogram: B

The Basque Center for Applied Mathematics (BCAM)

RESEARCH PROJECT: Partial differential equations, analysis, control, numerical approximation and applications. **CODE PI2010-4.**

PROJECT DESCRIPTION: This fellowship will be allocated to a young researcher willing to get trained in Applied Mathematics, within one of the postgraduate programs in the Basque Country, writing a PhD Thesis under the advice of some of the researchers of the project. The Thesis could be oriented towards the analysis of PDEs, numerical approximation issues or towards one of the applied and industrial projects the team is developing with Basque industry.

THE TEAM: Enrique Zuazua (Ikerbasque & BCAM). Other researchers: M. Escobedo (EHU/UPV), F. Palacios (UPM), A. Pratelli (U. Pavia), P. Zhu (Ikerbasque & BCAM), S. Ervedoza (CNRS & U. Toulouse), R. Barros (BCAM), A. Marica (UAM & BCAM), J. Alvarez (BCAM), C. Cazacu (UAM & BCAM), A. Galdrán (BCAM).

REQUIRED QUALIFICATIONS: Candidates should have completed a bachelor degree in Mathematics, Engineering, or Computer Sciences and have been residents in the Basque Country for one 1 year.

STARTING DATE: No later than January 1st, 2011.

DURATION: 4 years.

GROSS YEARLY SALARY: 1250 euros/month.

LOCATION: BCAM at the Bizkaia Technology Park (Bizkaia) within a post-graduate program in the Basque Country.

INTERESTED APPLICANTS should send a CV and a letter of interest via email to: PI2010-4@bcamath.org AND apply following the instructions in the website of the Basque Government:

http://www.hezkuntza.ejgv.euskadi.net/r43-5552/es/contenidos/informacion/dib4/es_2035/bfi_c.html

DEADLINE:

For the expression of interest: **July 26th 2010**,

To apply officially to the Basque Government call: **July 30th 2010**

