

## POST DOCTORAL RESEARCH POSITION

The UTAustin|Portugal Program and the CMUC|Department of Mathematics of the Faculty of Sciences and Technology of the University of Coimbra (under the project below) invite applications for an one-year Postdoctoral Position in Computational Mathematics, beginning September 2012 (or earlier May/June 2012).

The focus of the research is on imaging sciences and scientific computing. It involves variational image processing, image analysis, partial differential equations, numerical analysis, optimization, visualization, and inverse problems in imaging, with applications in medicine and emphasis on endoscopic images.

Applicants should have a PhD in Mathematics or Computational Sciences and Engineering (preferably obtained after December 31, 2006). The position obeys to the Portuguese scholarship system and the corresponding salary is €1495 per month (tax free). No teaching duties are associated with the position.

Applicants should send by email to [isabelf@mat.uc.pt](mailto:isabelf@mat.uc.pt) the following information :

- Curriculum vitae (publication list included).
- Statement of research interests (one page maximum, describing concisely scientific interests and the relation with the proposed post doctoral position).
- Names and email-addresses of at least two scientists willing to provide references.

Period for applications : from February 20th to March 16th , 2012.

This position is funded by the research project UTAustin/MAT/0009/2008 (UTAustin|Portugal Program, <http://www.utaustinportugal.org> ).

Contact for further information:

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