

## POST DOCTORAL RESEARCH POSITION

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 July 01, 2014.

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 earth observation imagery.

Applicants should have a PhD in Mathematics or Computational Sciences and Engineering (preferably obtained after December 31, 2011). 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 19<sup>th</sup> to 30<sup>th</sup> May, 2014.

This position is funded by the research project “Advances in Image Processing and Inverse Problems: Applications in Medical and Earth Observation Imagery, and Biomathematics, PTDC/MAT-NAN/0593/2012” - Research project of FCT ([Fundação para a Ciência e a Tecnologia](http://www.fct.pt), Portugal).

Contact for further information:

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