

THREE POST DOCTORAL RESEARCH POSITIONS

The Department of Mathematics of the Faculty of Sciences and Technology of the University of Coimbra, Portugal and CMUC (under the project below) invite applications for three Postdoctoral Positions in Computational Mathematics, beginning January 01, 2015, with the duration of six months each.

The focus of the research is on imaging sciences, bio-mathematics 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). Each 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 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).
- Copy of the PhD certificate.
- Names and email-addresses of at least two scientists willing to provide references.

Period for applications : from 7th to 20th November, 2014.

These positions are 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" of FCT (Portuguese national funding agency for science, research and technology <http://www.fct.pt/index.phtml.pt>).

Contact for further information:

Isabel M. Narra Figueiredo (<http://www.mat.uc.pt/~isabelf>).