

## 5-YEAR RESEARCH POSITIONS - Univ. Coimbra, Portugal

The Centre for Mathematics of the University of Coimbra (CMUC) invites applications for three 5-year research positions, two in Applied and Computational Mathematics and one in Statistics.

The Centre is interested in a variety of research topics, including:

- analysis and control of PDEs
- applied harmonic analysis
- high-performance computing
- modeling and simulation of complex systems
- optimization
- statistical estimation and inference

and applications to biology, engineering, finance, and imaging.

Applicants should have a PhD in Mathematical Sciences, at least three years of post-doctoral experience, and a strong command of English.

The positions are part of a prestigious national program for research. The applications will be screened by an international panel of the highest quality. The candidates selected will participate in a stimulating and interdisciplinary research environment. The positions might revert to tenure-track in the future.

The salary is highly competitive, in the order of 42500 euros a year. The positions do not involve teaching duties, but there will be the opportunity to teach graduate courses if desired. CMUC will provide social benefits and a professional travel allowance.

The deadline for application is September 10, 2007, and the application details are given in

<http://www.mat.uc.pt/~cmuc/5-year.pdf>