

POSTDOCTORAL RESEARCH POSITION

The University of Coimbra invites applications for a postdoctoral research position in the framework of the UTAustin|Portugal Program project

UTAustin/MAT/0035/2008 - *Analysis of Nonlinear PDEs*.

The position is for eight months, starting around September 2012, with the possibility of an extension for an additional four months. No teaching duties are associated.

Applicants should have a PhD in Mathematics (preferably obtained after December 31, 2008) and a good command of English. They must show considerable promise in one of the research topics of the project: regularity for singular/degenerate PDEs; numerical ocean and climate modeling; nonlinear elliptic systems; free boundary problems; PDEs involving variable exponents.

The selected candidate will be based at the Center for Mathematics of the University of Coimbra (CMUC, Department of Mathematics), with the possibility of spending some periods in other Portuguese Universities involved in the project and/or in UT Austin. The position obeys the Portuguese scholarship system and the corresponding salary is € 1495 per month (tax free).

Applicants should send, as **pdf** files,

- application letter
- *curriculum vitae*
- list of publications
- research plan (one page maximum)

to Professor José Miguel Urbano, at the e-mail address

jmurbo@mat.uc.pt

with the subject *Postdoc 2012 - application*.

They should also arrange for **two** letters of recommendation to be sent directly to the same e-mail address, with the subject *Postdoc 2012 - recommendation*.

The deadline for applications is **March 8, 2012**.