

**RESEARCH ASSISTANTSHIPS**  
in  
**ASTEROSEISMOLOGY**

The Center for Astrophysics of the University of Porto (CAUP) accepts applications for grants in the field of **Asteroseismology**, with financial support provided by FCT-MCES and FEDER through the Project POCTI/CTE-AST/57610/2004. The grants available are for **short term research programmes** - with duration of six months and eventually renewable up to twelve months - with a monthly allowance of 745 euros.

The research activities of the *Asteroseismology Group* at CAUP involve:

- the acquisition and analysis of seismic data of pulsating stars, as well as data for determining their precise global parameters;
- the improvement of stellar evolutionary codes and consequent computation of models for stars under study;
- the development and application of seismic tools to extract information about the structure and evolution of pulsating stars, and of the families they represent.

Successful applicants will work under the supervision of a member of CAUP's Asteroseismology group. Part of the project can take place abroad under the co-supervision of research collaborators of the Porto team.

**Applicants should send:**

- the curriculum vitae;
- the name, address and email of three referees.

**The deadline for applications is the 15<sup>th</sup> of July 2005.**

The applications as well as any inquiries on the opportunities, work plan, and details of the grants should be directed to the P.I. of the project:

Dr. Margarida Cunha  
Centro de Astrofísica da Universidade do Porto  
Rua das Estrelas, P-4150-762 Porto, PORTUGAL

*mcunha@astro.up.pt*  
*www.astro.up.pt*

Porto, 27<sup>th</sup> Maio 2005.