Research fellowship in Solar Physics
at the Space Science Department of ESA

We are seeking up to 2 reasearch fellows to fill the positions: one for working specifically on the g-mode detection and one for working in helioseismology.

g-mode detection: We are setting up a small group of helioseismologist whose aim is to discover the gravity modes of the Sun. We have already set up a working group called the Phoebus group made of the most active researchers in helioseismology (SOI/MDI, BiSON and VIRGO). Your task will be to co-operate with these scientists, use and combine the different data sets and to detect the g modes. We will appreciate your knowledge in statistics and data analysis; some knowledge of helioseismology will be a bonus, but will not be necessarily required.

Helioseismology: Your task will be to pursue your own research without constraints. We will appreciate your knowledge in helioseismology and solar physics in general.

The data sets available come from different space- and ground-based instruments such as VIRGO, SOI/MDI and GONG. The first 2 instruments are operated in space and will benefit from the continuing operations of the SOHO spacecraft until at least 2003. Other non-public helioseismic data set are available depending on the approval of the instrumenters.

For further information, please contact Thierry Appourchaux at
thierrya@so.estec.esa.nl or 31-71565-3513

ESA research fellows are usually under contract for 2 years. In principle, fellowships will be awarded only to nationals from ESA member states. Send applications and CVs before 15 June 1998 to Solar System Division (K.-P. Wenzel), ESTEC, P.O. Box 299, 2200AG Noordwijk, The Netherlands.