

## Travel Grants

Several travel grants are now available to help physicists attend meetings.

### WE Heraeus Stiftung

For young members of the German Physical Society (categories A + E) to participate at conferences and schools organised by the EPS and its Divisions, Groups and Sections (including the Society's 8th General Conference in Amsterdam on 4-8 September 1990). Applicants must make a contribution to the scientific programme (e.g. as author or co-author of a poster) and should normally expect to receive about 50 percent of their travel and accommodation expenses if they have no other financial support for these. Funds are available from 1 January 1990 for one year but it is anticipated that the programme will extend into 1991 and beyond. Completed application forms for grants in 1990 should be submitted a few weeks before the conference together with a copy of the abstract to the Secretariat of the German Physical Society (DPG), Hauptstrasse 5, D-5340 Bad Honnef. The application form will be printed in *Physikalische Blätter*, January 1990.

### UNESCO and the EPS Young Physicists Fund

For physicists below 30 years of age to cover accommodation, registration and local expenses incurred during the EPS 8th General Conference. Completed applications by 15 March 1990. Application forms can be obtained by writing to the EPS Secretariat.

### Ettore Majorana Centre, Erice, Sicily

For both young and mature physicists coming from the less-industrialised European countries to cover accommodation and registration expenses at EPS sponsored schools and courses held at the Ettore Majorana Centre. Completed application forms should reach the EPS Secretariat at least one month before the meeting date. Application forms can be obtained by writing to the EPS Secretariat.

### C.R. Barber Fund

For young British people below 30 years of age to attend the 8th EPS General Conference in Amsterdam on 4-8 September 1990. Grants may be on the order of £ 100.—. Applications to:

Dr. Maurice Ebison,  
The Institute of Physics,  
47 Belgrave Square,  
London SW1X 8QX.

### EURATOM

The Director of the Fusion Programme of EURATOM will support the participation of 15 university scientists at the EPS sponsored 17th European Conference on Controlled Fusion and Plasma Heating, Amsterdam, 25-29 June 1990. Individual members of the EPS from countries associated with the European Community's fusion pro-

## Institut für Physik der Universität Basel

zu besetzen

### Beamtete Assistenten- oder Dozentenstelle

im Bereich

### Experimentelle Kern- und Teilchenphysik

Vom Bewerber wird erwartet, dass er aktiv an der Lehre teilnimmt und sich mit Enthusiasmus an unseren Forschungsprojekten auf den Gebieten der Kern- und Teilchenphysik beteiligt.

Vorausgesetzt werden eigenständige Erfahrungen in den genannten Forschungsgebieten und deutsche Sprachkenntnisse. Habilitation ist erwünscht. Besoldungs- und Pensionskassenverhältnisse sind gesetzlich geregelt.

Bewerbungen mit den üblichen Unterlagen sind zu richten bis 15. März 1990 an:  
**Institut für Physik, Abt. Kern- und Teilchenphysik, Klingelbergstr. 82, CH-4056 Basel**

We also announce an opening for a

### Postdoctoral Position

in

### Experimental Particle Physics

limited to a 5 years term. The candidate is expected to participate in our research work at CERN/LEAR on CP violation or at PSI on pion absorption. Applications should be made to the above address.

## Uppsala University, Uppsala, Sweden

announces openings for

### a) Professor of Nuclear Physics

### b) Professor of Nuclear Chemistry and Nuclear Physics

The Professor of Nuclear Physics will be responsible for research and teaching in the Division of Nuclear Physics at the Department of Radiation Sciences, which also has chairs in High Energy Physics, Intermediate Energy Physics, Theoretical Subatomic Physics, Ion Physics and Physical Biology. The adjacent The Svedberg Laboratory has three accelerators: a 6 MV tandem accelerator, a  $K = 200$  cyclotron for protons and heavy ions, and the storage and cooling ring CELSIUS. The latter is designed to accelerate protons up to 1.36 GeV and other ions to 470 MeV per nucleon.

The Professor of Nuclear Chemistry and Nuclear Physics will be responsible for research and teaching in the Department of Neutron Research, which also has chairs in Applied Neutron Research and Neutron Scattering Physics. The area includes the study of nuclear reactions and the products of nuclear reactions. The position is, for the most part, experimentally oriented and will be located at the Department of Neutron Research at the Reactor Research Centre at Studsvik.

The applications should be directed to the Swedish Government and should be received no later than 10 February 1990, at the following address:

**The Registrar's Office, Uppsala University, Box 256, S-75105 Uppsala, Sweden.**

They should contain (in four copies) a curriculum vitae and a written account of research and teaching activities with certified copies of degrees and other documents that the applicant wishes to supply, a numbered list of scientific publications and four separate parcels of these publications.

For further information, please contact: *Position a)* Prof. Gunnar Tibell, Dept of Radiation Sci., Box 535, S-75121 Uppsala, Sweden, tel. ++46 18 183849, tlx TSLISV S 76088; *Position b)* Dr Birger Fogelberg, Dept of Neutron Res., S-61182 Nyköping, Sweden, tel. ++46 155 21842.

gramme will have priority. Written applications for funding to help meet travel, accommodation and registration expenses should indicate the applicant's name, age, research area, university status, supervisor's name (for students and post-doctoral fellows), detailed estimates of expenses and whether or not it is intended to contribute a paper. Applications should reach the Conference Secretary at the following address before 31 January 1990:

Drs. Adri Nijsen-Vis,  
Conference Secretary 17th FUSION,  
FOK-INSTITUUT voor Plasmafysica,  
Rijnhuizen,  
P.O. Pox 1207,  
3430 BE Nieuwegein,  
The Netherlands.

## Berlin High Flux Reactor Completed

The Hahn-Meitner-Institut in Berlin announces completion of the high flux reactor it has built for neutron spectroscopy. Scheduled to have a maximum flux of  $1.5 \times 10^{14}$  n/cm<sup>2</sup>s it will provide research facilities complementary to those available at the ILL in Grenoble.

The project has suffered in the past from the attentions of the anti-nuclear groups and it has still to be seen whether the proceedings for awarding the operating permit will go ahead smoothly. However, something approaching a commitment has been given by the local government and there is reasonable hope that the reactor will be started up in the Spring.