

**CALL FOR NOMINATIONS**  
1996 Hewlett-Packard Europhysics Prize

The Selection Committee for the Hewlett-Packard Europhysics Prize invites nominations for the 1996 award. The Prize is given for an outstanding contribution to condensed matter physics within the last five years, with the potential for leading advances in electronic, electrical or materials engineering. Nominations may be submitted by EPS members (Individual Ordinary Members and National Society Members) as individuals or as a representative of a Division, Section or Group.

Previous winners have been B.L. Altshuler, A.G. Aronov, D.E. Khmel'nitskii, A.I. Larkin, and B.V. Spivak (1993) and D.R. Huffman, W. Krätschmer, H.W. Kroto, and R.E. Smalley (1994). To maintain the extremely high standard, it is necessary that the Committee receives proposals which represent the breadth and strength of European condensed matter physics. Proposals should include the motivation for the award and include, if possible, a brief *curriculum vitae* of each of the nominees and a short list of major publications. Letters of support from authorities in the field which outline the importance of the work are also very helpful.

All information will be treated in strict confidence, and although proposals are acknowledged, there will be no further correspondence. Nominations should be submitted before **1 September 1995** to the Selection Committee, Hewlett-Packard Europhysics Prize, EPS, POB 69, CH-1213 Petit-Lancy 2.

**Elections Results**

**• ATOMIC & MOLECULAR PHYSICS DIVISION (AMPD)**

Elections to the AMPD Board were held during the *5th European Conference on Atomic & Molecular Physics* (Edinburgh, 3-7 April 1995). R. Morgenstern (Groningen) takes over as the Chairman with V. Aquilanti (Moderna) as the Vice-Chairman.

**• EXPERIMENTAL PHYSICS CONTROL SYSTEMS (EPCS) INTERDIVISIONAL GROUP**

Following a postal ballot among members of the EPCS Interdivisional Group, G. Baribaud (CERN) was appointed as the Group's Chairman at its Board Meeting at CERN on 19 May.

**1995 HEWLETT-PACKARD  
EUROPHYSICS PRIZE**



The 1995 Hewlett-Packard Europhysics Prize for introducing fundamental concepts in physics that have had a profound impact on condensed matter science, notably the Aharonov-Bohm effect and Berry's phase, was awarded during a special symposium on quantum physics that took place during the *Institute of Physics Annual Congress* (Telford, 27-30 March 1995). Y. Aharonov and M.V. Berry, the prizewinners, are seen here on the left and right, respectively, with L.S. Cutler from Hewlett-Packard.

**IOM COUNCIL DELEGATE**

Ove Poulsen, Professor of Laser Physics at Aarhus University, and Director of Research, Danish Ministry of Research, has been elected as an Individual Ordinary Members' (IOM) Delegate to Council in a postal ballot that closed on 31 May 1995.

**EPS-10: Trends in Physics**

10th GENERAL CONFERENCE  
OF THE EUROPEAN PHYSICAL SOCIETY

9-13 September 1996 - Sevilla, Spain

Jointly organized by:

- The Royal Spanish Physical Society
- The Portuguese Physical Society



Covering the most recent important developments in physics

International Programme Committee Chair: H. Walther (Garching)

Conference Chairs: M. Lozano (Sevilla) & C.M. Ferreira (Lisbon)

- Programme**
- Invited plenary lectures and parallel symposia.
  - Contributed papers will be presented as posters, some of which will also be selected for oral presentation in parallel symposia.

**Contributions** printed in the Abstracts Book. Abstracts by **1 April 1996**.

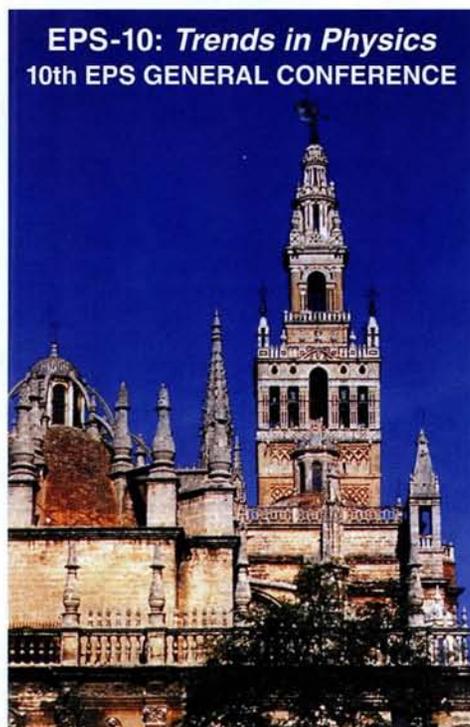
**Student grants** available from local organizers (details given in 2nd announcement).

**Industrial Exhibition** included (contact the Conference Technical Secretariat).

**Further information**, contact the Organizing Secretariat.

To obtain the 2nd announcement (including the registration and hotel reservation forms), please send your name and address to the Organizing Secretariat.

**Information available on EurophysNet at <http://128.178.177.16>**



**PLENARY SESSIONS** (provisional)

- New concepts in fusion & the role of ITER
- New polymers & applications
- Correlated electronic systems
- The interface between solid-state physics & chemistry
- Theory of particle physics
- Planned experiments for the LHC
- Expansion of the Universe
- Space experiments to test general relativity
- Nuclear physics with radioactive beams
- Cavity quantum electrodynamics
- Optics & interferometry with atoms
- Collisions of cold atoms
- Physics & biology
- Physics of the climate
- Cecil Powell Memorial Lecture

**PARALLEL SESSIONS** (provisional)

- Turbulence in low- and high-temperature plasmas
- Mesoscopic systems; low-dimensional systems
- Experiments on basic quantum phenomena
- Neutrinos & dark matter
- Results of ESA satellite for solar & heliospheric observations
- Results of the ESA space infrared observatory
- New perspectives in nuclear physics
- Applications of accelerators to medicine
- Superconductor technology & accelerators
- Quantum computing & quantum telecommunication
- Physics with ion-cooler storage rings
- Lasers & tunnelling microscopy
- Energy & the environment
- Universities & education
- Physics education

The conference will be held at the Hotel Meliá Sevilla located in the city centre only 10 minutes from the airport and railway station.

Organizing & Conference  
Technical Secretariats:

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