EPS Scholarships

Publication of the third list of scholarships open to European physicists for a year's study and research will be published in the April issue of Europhysics News. See previous issues for Lists 1 and 2.

Special Scholarships

Application for EPS Special Scholarships which are available for the courses and schools run by the Ettore Majorana Centre (see second section of this issue) should be made to the EPS Secretariat. The scholarships are open to all European physicists and are valid for all activities held at the international centre of Erice which caters for the maturer physicist wishing to broaden his experience or bring himself up to date in a particular subject. Full fees and board are included; travel to and from Sicily are the responsibility of the participant.

EPS Sponsorship

Organizers of conferences are reminded that they should apply for EPS sponsorship (or approval, if it is a Divisional or Sectional conference) as soon as essential details have been settled. The EPS seal of acceptance is of great importance when authorizations to attend are being considered, so that prospective participants need to know almost as soon as the conference is announced. The EPS Conference Committee examines applications as rapidly as it can, but laid down procedures take a time that is not zero — a further reason for early application.

The attention of organizers is drawn to the essential qualifications for sponsorship:
1) the conference must be planned to satisfy a genuine need and must be one at which new material is expected to be presented.
2) the quality of speakers and of the contributions must be high and controlled by a sound refereeing system.
3) the conference must be held in Europe and there must be a truly international committee (6-12 members) that advises on the scientific programme.
4) no restrictions on attendance are permitted other than scientific and it should be expected that more than half the participants will come from countries outside the country staging the conference with a reasonably broad geographical distribution.

If these conditions can be satisfied, then it is probable that the conference is a quality conference and qualifies for EPS sponsorship or approval. It is, however, repeated that application should be made as early as possible and certainly not less than nine months before the conference is due to take place, to the EPS Secretariat in Geneva which will provide forms setting out the questions that require answering.

Guide to Entries

Europhysics News publishes annually three Meetings Issues: in March, June and November. The June issue contains also a directory section on the composition of the European Physical Society. In the March issue the information received to date is given in full; in the two subsequent issues some entries may be abbreviated and marked by an asterisk (*) indicating that full information can be found in the preceding Meetings Issue of Europhysics News. The present issue contains details of future events about which notification was received at the EPS Secretariat in Geneva by February 1979. They are listed in date order in two categories — Conferences and Schools. Europhysics Conferences, i.e. meetings organized by EPS, its Divisions and Sections are printed in bold type and boxed; events sponsored by EPS are printed in bold type; Europhysics Study Conferences are marked by an © preceding the date.

For inclusion in the June issue, organizers should send available details to the EPS Secretariat by 21 May.

Key to Abbreviations

A : Application deadline
Ab : Abstracts deadline
inv : attendance restricted to invited applicants
NP : no proceedings will be published
P : Papers deadline (information on proceedings has not been received)
PP : proceedings will be published

The information is given in the following order:

Date
Venue
Title

Contact for information
A : ... / Ab : ... / PP, NP or P : Papers deadline / Number of participants / inv. / languages other than English / Sponsorship / Conference fee.

after the date indicates that there has been an important amendment to a previously published entry.

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<td>Beer-Sheva, Israel</td>
<td>Annual Meeting: Israeli Physical Society</td>
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<tr>
<td>2-3 April</td>
<td>Hamburg, FRG</td>
<td>Study of an Electron-Proton Facility for Europe</td>
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<td>4 April</td>
<td>London, UK</td>
<td>The First Year of IUE</td>
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<tr>
<td>5-6 April</td>
<td>Basel, Switzerland</td>
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<td>8-11 April</td>
<td>Tokyo, Japan</td>
<td>2nd Int. Conf. on Low Light and Thermal Imaging</td>
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<td>Enschede, NL</td>
<td>2nd Int. Symposium: Incoherent Light Sources</td>
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<td>17-20 April</td>
<td>Oxford, UK</td>
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<td>23-28 April</td>
<td>Boulder, CO, USA</td>
<td>Workshop on Solar-Terrestrial Predictions</td>
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<td>17-20 May</td>
<td>Oxford, UK</td>
<td>Ultrashort Laser Pulses</td>
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<tr>
<td>21-22 May</td>
<td>Moscow, USSR</td>
<td>21st Conference: Measurement for Progress in Science and Technology</td>
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<td>Bari, Italy</td>
<td>6th National Congress on Vacuum Science and Technology</td>
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<td>23-24 May</td>
<td>London, UK</td>
<td>Ultrashort Laser Pulses and Interferometry</td>
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<td>27-31 May</td>
<td>Washington, DC, USA</td>
<td>International Microwave Symposium</td>
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<tr>
<td>27-31 May</td>
<td>Montreux, Switzerland</td>
<td>11th Int. Television Symposium and Exhibition</td>
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<tr>
<td>28-29 May</td>
<td>Middelfart, Denmark</td>
<td>Symposium: Danish Physical Society</td>
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<td>30 May</td>
<td>Boston, MA, USA</td>
<td>AIME/GMO Int. Conf. on Management of Data Association</td>
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<tr>
<td>30 May</td>
<td>Washington, DC, USA</td>
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<tr>
<td>30 May</td>
<td>Bangalore, India</td>
<td>Symposium on Contributions of Space Observations to Water Resource Studies and Management</td>
</tr>
<tr>
<td>3-8 June</td>
<td>Atlanta, USA</td>
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<td>4-8 June</td>
<td>Trèeste, Italy</td>
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**Conferences 1979**

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<td>9th Europhysics Conf. on Macromolecular Physics</td>
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<td>1979</td>
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<td>1979</td>
<td>Nantes, France</td>
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<td>1979</td>
<td>Oxford, UK</td>
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<tr>
<td>1979</td>
<td>Bar, Italy</td>
<td>16th Int. Conf. on Magnetopause Geophysics</td>
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<td>1979</td>
<td>Amsterdam, NL</td>
<td>12th Int. Conf. in Electricity Distribution</td>
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<td>1979</td>
<td>London, UK</td>
<td>11th Int. Conf. on Low Temperature Plasmas</td>
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<tr>
<td>1979</td>
<td>London, UK</td>
<td>10th Int. Symp. on Molecular Beams</td>
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<tr>
<td>1979</td>
<td>Amherst, USA</td>
<td>9th International Symposium on Molecular Beams</td>
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<tr>
<td>1979</td>
<td>London, UK</td>
<td>23rd Int. Conf. on Equatorial Aeronomy</td>
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<tr>
<td>1979</td>
<td>Moscow, USSR</td>
<td>8th IMEKO Congress: Measurement for Progress in Science and Technology</td>
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<tr>
<td>1979</td>
<td>Trèeste, Italy</td>
<td>Telescope: Image Processing in Astronomy</td>
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9th European Conf. on Controlled Fusion and Plasma Physics
J.H.C. Maple, Culham Laboratory, Abingdon OX14 3DB
A: 31.7.79 / Ab: 1.3.79 / P: 1.7.79 / 450
17-25 Sept. Berlin (West)
1st European Symposium on Real-Time Dataprocessing and Control
Real-Time Data 79, Kongress-Zentrale, John-Foster-Dulles Allee 10, D-1000 Berlin 21
Ab: 1.6.79 / PP: 1.10.79 / DM 250.— approp.
23-25 Oct. Toulouse, France
Int. Conf. on Optical and Pyrotechnics
Space Applications
CNES, Département des Affaires Universitaires, 18 avenue Eduard-Belin, F-31050 Toulouse Cedex
Ab: 15.4.79 / 250
25-27 Oct. Bologna, Italy
Eurographics 79 — Int. Conf. & Exhibition
K. Ba. Runit, University of Trondheim,
N-7034 Trondheim, Norway
28-31 Oct. Padova, Italy
10th Yugoslav Symposium on Biophysics:
Membrane Biophysics
G. Covic, Institute Jozef Stefan, POB 199,
YU-11001 Ljubljana
A: 20.9.79 / Ab: 5.9.79 / PP: 15.12.79 / 150 / Engl., Yugosl. languages / Dinar 600.— (DM 60.—)
12-15 Nov. Philadelphia, USA
Int. Conf. on Crystalline Field and Structural Effects in In-Electron Systems
J.E. Crow, Physics Department, Temple University, Philadelphia, PA 19122
Ab: 1.7.79 / 150 / US $90.—
13-15 Nov. Tokyo, Japan
IMEKO Symposium: Flow Measurement and Control in Industry
IMEKO Flow Symposium 1979, The Society of Instrument and Control Engineers,
Kotshunno, Annex, Twinmon 1-15-6
Minato-ku, Tokyo 105
Ab: 1.11.79 / P: 1.5.79
13-16 Nov. San Francisco, USA
8th Symposium: Engineering Problems in Fusion Research
T.H. Batten, Lawrence Livermore Lab., POB 808, Livermore, CA 94550
15-17 Nov. Argonne, IL, USA
Workshop: Present Needs and Future Trends in Neutron Crystallography and Spectroscopy
J.M. Williams, Chemistry Division, Bldg 200, Argonne National Laboratory, 9200 South Cass Ave., Argonne, IL 60439
16-17 Nov. College Park, MD, USA
18th Eastern Theoretical Physics Conference
Y.S. Kim, Dept. of Physics and Astronomy, University of Maryland, College Park, MD 20742
19-23 Nov. Troy, NY, USA
5th Workshop-Conf. on Laser Interaction and Related Plasma Phenomena
H.J. Schwartz, Rensselaer Polytechnic Institute, Troy, NY 12181
20-23 Nov. Dresden, Dresden
3rd Int. Seminar on Magnetism
K. Elik, Hochschule fur Verkehrsweisen "Friedrich List", Wissenschaftsbereich Physik, Postfach 103, DDR-8072 Dresden
50 / Engl., Russian / M 150.—
26-28 Nov. Paris, France
Physics of Semiconductor Surfaces and Interfaces
C. Sebenne, Laboratoire de Physique des Solides, 13, Univ. P. et M. Curie,
4 pl. Jussieu, F-75230 Paris Cedex 05
Ab: 13.9.79 / PP / 80 / English / FF 300.—
26 Nov -1 Dec. Bend, Oregon
Int. Magnetics Symposium in Magnetophysics
B.P. Lambert, 17th General Assembly of IUGG, Australian Academy of Science, POB 783, Bendigo City, A.C.T. 2601
3-5 Dec. Washington, DC
International Electron Devices Meeting
Technical Activities Board, IEEE, 345 E. 47th Street,
New York, NY 10017
17-21 Dec. New York, USA
Int. Conference on Nonlinear Dynamics
Robert H.G. Hellemans, School of Physics,
Georgia Tech, Atlanta, GA 30332

2-26 Sept. 3rd European Conference on Surface Science (ECOSS3) Cannes, France 8th Int. Vacuum Congress (ICV8) 4th Int. Conference on Solid Surfaces (ICSS4) Société Française du Vide, 19 rue du Renard, F-75004 Paris

Schools 1979

2-10 June Eriko, Italy Int. Workshop on Rotation Instabilities in Stars, Turbulence and Associated Effects E. Schatzman, Observatoire, Université de Nice, B.P. 252, F-06007 Nice Cedex A: 20.4.79 / US $ 250. —

11-25 June Eriko, Italy Int. School of Low Temperature Physics: Phase Transitions in Helium Films T. Regge, Istituto di Fisica, University of Turin, Corso M. d'Alessandro 46, 1-10125 Turin A: 30.3.79 / Sfr. 700. —

16-26 June, July Kathihar, Pakistan 4th Int. Summer College: Physics and Contemporary Needs Scientific Secretary, Summer College, Pakistan Atomic Energy Commission, POB 1114, Islamabad


18-28 June Cambridge, MA, USA Algebraic and Geometric Methods in Linear System Theory Clyde Martin, Dept. of Mathematics, Case Western Reserve, USA A: 1.6.79 / Ab: 1.2.79 / PP: 1.6.79 / 100 / inv.

29 June-7 July Varenna, Italy Medical Physics E. Zichichi, CERN, CH-1211 Geneva 23 A: 15.5.79 / PP: 100 / 70


2-13 July Abingdon, UK 16th Culham Plasma Physics Summer School Summer School, Culham Laboratory, Abingdon ONX4 3DB A: 1.5.79

22-28 July Les Houches, France Physics Physical Cosmology Ecole d’Eté de Physique Théorique, F-74310 Les Houches A: 1.3.79 / PP: 50 / FF 1900. —


31 July-11 Aug. Amsterdam, NL Workshop on Direct Methods H. Schenk, Laboratory for Crystallography, Nieuwe Achtergracht 168, NL-1006 AW Amsterdam 20


20-31 Aug. Erice, Italy Int. School of Nuclear Physics: Low Energy Experiments and Figures in Contemporary Science E. Sindoni, Istituto di Fisica, Via Celoria 16, 1-00186 Rome A: 15.7.99 / Ab: 15.4.79 / NP: 15.4.79 / 80

22-29 Aug. Eriko, Italy Int. School of History of Science: Some Influential Theories and Figures in Contemporary Science V. Capelleotti, Istituto della Enciclopedia Italiana, Piazza Pagana 4, I-00186 Rome

26 Aug.-7 Sept. Tomar, Portugal Physical Cosmology and Low-Dimensional Solids Luis Alcântara, Laboratorio de Física e Engenharia Nucleares, Apartado 21, P-2665 Sacavém A: 30.4.79 / Ab: 15.4.79 / NP: 15.4.79 / 80

26-Aug.-30 Sept. Upsala, Sweden Int. Summer Institute in Quantum Chemistry and Solid-State Physics Director, Summer Institute, Quantum Chemistry Group, Box 518, S-75120 Upsala A: 1.5.79 / Ab: 1.2.79 / PP: 100 / inv.


29 Aug.-9 Sept. ▲ Durham, UK
International Summer School on the Characterization of Crystal Growth Defects by X-Ray Methods
B. Tammer, Physics Dept., Univ. of Durham, Science Laboratories, South Road, Durham, DH1 3LE
A: 15:6.79 / PP / 100 / Ims.

30 Aug.-9 Sept. ▲ Marseilles, France
France Sem. d’Eté Méditerranéen sur les Etats de Surface et la Liaison Chimique
Marcel Bourg, U.E.R. de Physique, Université de Provence, Place V. Hugo, F-13331 Marseille Cedex 2
Ab: 30:2.79 / NP / 100 / French, Ita., Spanish, Eogl.

30 Aug.-15 Sept. ▲ Brasov, Romania
Int. School on Recent Advances in Statistical Mechanics
A. Corloveci, Central Institute of Physics, POB 5206, 70020 Bucharest
A: 1:7.79 / PP / 120

1-15 Sept. ▲ Erice, Italy
Int. School of Energetics: Energy for the Year 2000
F. Amman, Istituto di Fisica Applicata dell’Università, Via a. Basile 6, I-127100 Pavia
A: 1:7.79 / Lit. 300,000. — (US $ 350.)

2-15 Sept. ▲ Dobogókó, nr Budapest, Hungary
1979 JINR-CERN School of Physics
Miss D.A. Caton, Scientific Conference Secretariat, CERN, CH-1211 Geneva 23 or Mrs. T.S. Donkoska, International Dept., JINR, Head Post Office, POB 79, 101000 Moscow, USSR
A: 12:4.79 / 90 / Sfr. 750.— all incl.

2-15 Sept. ▲ Mikolajki, Poland
12th Int. School on Nuclear Physics: Mechanisms of Nuclear Excitations in Heavy Ion Collisions
Z. Wilhelmi, University of Warsaw, Hosa 69, Warsaw
A: 15:5.79 / PP / 150 / US $ 160.— all incl.

3-14 Sept. ▲ Cerignone, France
Dislocations et déformation plastique
J.L. Martin, Laboratoire d’Optique Electronique, CNRS BP 4347, F-31055 Toulouse Cedex

3-15 Sept. ▲ Nimes, France
Int. Summer School on Narrow Gap Semiconductors - Physics and Applications
J.L. Robert, USTL, CEES, Place Eugène Bataillon, 34000 Nîmes, France
A: 1.7.79 / PP / 120

16-26 Sept. ▲ Erice, Italy
Int. School of Radiation Damage and Protection: Radiation Protection and Dosimetry in Medicine: New Vistas
A. Rindi, IFN-LNF, c.p. 13, I-00044 Frascati

22 Aug.-2 Sept. ▲ Durham, UK
Herbstschule für Hochenergiephysik
J.K. Bienlein, DESY, Notkestr. 85
A: 10:2.79 / PP / 120

25 Sept.-5 Oct. ▲ Erice, Italy
Int. School of Logic and Scientific Methodology: The Category of Finality in Science
A. Agazid, Instituto di Filosofia, Piazza S. Sabina 2, I-16124 Genoa
A: 30:6.79 / Lit. 15000.00

26 Sept.-10 Oct. ▲ Erice, Italy
Int. School of Energetics: Energy for the Year 2000
F. Amman, Istituto di Fisica Applicata dell’Università, Via a. Basile 6, I-127100 Pavia

University of Crete
The departments of mathematics and physics have openings for visiting appointments at all ranks. Greek speaking mathematicians and physicists are invited to apply.

Applications for regular appointments will be formally solicited soon.
All correspondence including letters of recommendation should be sent by the end of April to Mrs. Sophia Politi, University of Crete, Solonos 71, Athens 143, Greece.