

europysics news



BULLETIN OF THE EUROPEAN PHYSICAL SOCIETY

J.A. Volume 10 Number 11

Meetings Issue

November 1979

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 October 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 Θ preceding the date.

For inclusion in the March 1980 issue organizers should send available details to the EPS Secretariat by 11 February.

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

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.

Quantum Electronics Div.

The International Quantum Electronics Conference to be held in Boston, Mass., 23-26 June, 1980 is organized in conjunction with the EPS Quantum Electronics Division, the Board of which is acting as European programme committee. The Conference will cover the following topics:

New lasers and laser schemes
Non-linear processes and related effects
Laser spectroscopy and applications
Picosecond technology, spectroscopy and applications
Coherent optical transient phenomena and applications
Laser chemistry and isotope separation
Laser plasmas and laser fusion
Laser and optical materials
Integrated optics, guided wave devices
Quantum optics
Other quantum electronic devices

European contributors are asked to send two copies of their summaries (500 words) and, on separate sheets, their abstracts (35 words) to: Prof. S. D. Smith, Physics Dept., Heriot-Watt University, Riccarton, Currie, Edinburgh EH14 4AS, UK, **bv 19 December, 1979.**

UNIVERSITY OF OXFORD

Research Officerships in Nuclear Physics

The University proposes to appoint two Research Officers in the Department of Nuclear Physics, in the field of experimental nuclear structure physics, for a period of three years, from 1 April 1980 or earlier if possible. Salary according to age on the University Lecturer scale (under review) £4,333 to £9,581.

Further particulars may be obtained from the department. Applications (one typed copy) including a statement of qualifications, publications and the names of two referees, should reach:

Professor K. W. Allen,
Department of Nuclear Physics,
Keble Road, Oxford OX1 3RH

by 30 November, 1979.

Subscriptions to Europhysics News

Despite increases in costs, the subscription price to *Europhysics News* for a complete volume of seven Editorial Issues and three Meetings Issues will remain unchanged in 1980 at 75 Sw.Fr. for institutions and libraries.

The Meetings Issues of *Europhysics News* have gained a wide reputation

for the comprehensive nature of their coverage and the accuracy and topicality of the information that is included. **Does your library take advantage of this economic service?** For multiple orders, special rates can be arranged by writing to the EPS Secretariat stating number required.

SCUOLA NORMALE SUPERIORE

Pisa, Italy

Post-doctoral position in Theoretical Physics is offered for a period of 10 months from 1 October 1980, for research in one of the fields:

astrophysics, plasma physics, particle physics, and field theory.

Applicants may be of any nationality but must not be over the age of 35 on 15 January, 1980.

The total salary attached to this position is 7 million Italian lire. Successful candidates may apply for a partial reimbursement of travel expenses.

Applications should be sent by 15 January, 1980 to the:

Director of the Scuola Normale Superiore,
Piazza dei Cavalieri, I-56100 Pisa, Italy,

enclosing a curriculum vitae, a detailed programme of study, and letters from three referees.

Conferences 1980

- 2-4 Jan.** Coventry, UK
* 17th Annual Solid State Physics Conference
- 2-5 Jan.** Hull, UK
Annual Meeting of Association for Science Education Association for Science Education, College Lane, Hatfield, Herts. AL 10 9AA
- 7 Jan.-29 Feb.** Santa Barbara, CA, USA
Gordon Research Conferences
A.M. Cruickshank, Director, Gordon Research Conferences, Pastore Chemical Laboratory, Univ. of Rhode Island, Kingston, RI 02881
100 / inv. / US \$ 215.—
- 8-9 Jan.** Manchester, UK
* Diatomic Metals and Metallic Clusters
- 14-19 Jan.** Hirschegg, Austria
Int. Workshop VIII: Gross Properties of Nuclei and Nuclear Excitations
H. Feldmeier, Institut f. Kernphysik, Technische Hochschule, Schlossgartenstr. 9, D-61 Darmstadt, FRG
A: 31.10.79 / PP / 50
- 21-24 Jan.** Chicago, IL, USA
* APS-AAPT Meeting
- 21-25 Jan.** Garmisch-Partenkirchen, FRG
Liquid Crystals of One- and Two-Dimensional Order and their Applications
W. Helfrich, Inst. f. theoretische Physik, Freie Universität, Arnimallee 3, D-1 Berlin 33
- 22-25 Jan.** Trieste, Italy
Topical Meeting on Heavy-Ion Physics
International Centre for Theoretical Physics, POB 586, I-34100 Trieste
A: 15.12.79 / US \$ 50.—
- 28-30 Jan.** Cambridge, MA, USA
Meeting on X-Ray Astronomy (HEAO-B)
R. Giacconi, Harvard-Smithsonian Center for Astrophysics, 60 Garden Street, Cambridge, MA 02138
Ab: 16.11.79
- 28-30 Jan.** Lake Tahoe, NV, USA
* 5th Topical Meeting on Integrated and Guided Wave Optics
- 29-31 Jan.** Estes Park, CO, USA
7th Conf.: Physics of Compound Semiconductor Interfaces
W. Wilmsen, Dept. of Elect. Engng., Colorado State Univ., Fort Collins, CO 80523
- 30 Jan.-2 Feb.** Canberra, Australia
12th Australian Meeting of Crystallographers
G.M. McLaughlin, Research School of Chemistry, Australian National University, POB 4, Canberra, A.C.T., 2600
- 5-6 Feb.** Los Angeles, CA, USA
* Cleaning, Finishing and Coating Processes Seminar
- 11-14 Feb.** Tvärminne, Finland
Nonlinear and Mechanical Effects of Laser Radiation
S. Stenholm, Dept. of Physics, Univ. of Helsinki, Siltavuorenpenger 20 D, SF-00170 Helsinki 17 NP / 40
- 13-15 Feb.** San Francisco, CA, USA
* Int. Solid State Circuits Conference
- 26-28 Feb.** San Diego, CA, USA
* 3rd Conf. on Laser and Electro-Optical Systems
2nd Meeting on Inertial Confinement Fusion
- 26-29 Feb.** London, UK
* Int. Conf. on Submarine Telecomm. Systems
- 27-29 Feb.** Dortmund, FRG
Teilchenphysik (DPG)
D. Wegener, Lehrstuhl f. Experimentalphysik V der Universität, Otto-Hahn-Str., D-4600 Dortmund 50
Ab: 4.1.80
- 27-29 Feb.** Houston, TX, USA
Physics of the Jovian Magnetosphere
T. W. Hill, Dept. of Space Physics and Astronomy, Rice University, Houston, TX 77001
- 27-29 Feb.** Vienna, Austria
Wire Chamber Conference
M. Regler, Institut für Hochenergiephysik, Nikolsdorferg. 18, A-1050 Wien
A: 31.12.79 / Ab: 31.12.79 / PP: 31.12.79 / Sch. 400.— (students 200.—)
- 3-5 March** Austin, TX, USA
8th Austin Symposium on Molecular Structure
E. Boggs, Dept. of Chemistry, Univ. of Texas, Austin, TX 78712
- 3-7 March** Pittsburgh, PA, USA
Analytical Chemistry and Applied Spectroscopy
E.S. Hodge, 4400 Fifth Ave., Pittsburgh, PA 15213
- 3-7 March** Bielefeld, FRG
44. Physikertagung 1980 (DPG)
— Atomphysik
J.P. Toennies, MPI für Strömungsforschung, Böttingerstr. 4-8, D - 3400 Göttingen
— Dünne Schichten
H. Oechsner, Physikalisches Institut der TU, Leibnizstr. 4, D 3392 Clausthal-Zellefeld
— Kurzzeitphysik
M. Hugenschmidt, Deutsch-Französisches Forschungs-institut, Postfach 1560, D-7858 Weil/Rhein
— Massenspektrometrie
H. Hotop, Institut für Experimentalphysik der Universität, Olshausenstr. 40-60, D-2300 Kiel 1
— Molekülphysik
K. Möbius, FB Physik der Freien Universität (WE 2), Institut f. Molekülphysik, Boltzmannstr. 20, D-1000 Berlin 33
— Oberflächenphysik
K. Müller, Lehrstuhl für Festkörperphysik, Universität Erlangen-Nürnberg, Erwin-Rommel-Str. 1, D-8520 Erlangen
— Plasma- und Gasentladungsphysik
S. Witkowski, Max-Planck-Gesellschaft, Projektgruppe für Laserforschung, Institutsgelände, D-8046 Garching
— Quantenoptik
A. Laubereau, Lehrstuhl für Experimentalphysik III der Universität, Münzgasse 9, D-8580 Bayreuth
Ab: 1.12.79
- 4-6 March** Zurich, Switzerland
Int. Seminar on Digital Communications
P.E. Leuthold, Institut f. Hochfrequenztechnik, ETH, Sternwartstr. 7, Zurich
- 5-7 March** Mainz, FRG
Extraterrestrische Physik (DPG)
H.J. Fahr, Institut f. Astrophysik u. Extraterrestrische Forschung der Universität, Auf dem Hügel 71, D-5300 Bonn
Ab: 10.1.80
- 5-11 March** Stanford, CA, USA
2nd Novosibirsk/SLAC Conf. on Storage Ring Instrumentation
P. Oddone, Storage Ring. Conf., Bin 12, SLAC, POB 4349, Stanford, CA 94305
- 9-13 March** Knoxville, TN, USA
2nd Int. Symposium: Gaseous Dielectrics
D. Bouldin, Oak Ridge Nat. Lab., 4500S, H-162, POB X, Oak Ridge, TN 37830
- 9-14 March** Jerusalem, Israel
* 5th Int. Congress: International Radiation Protection Association
- 9-21 March** Les Arcs, France
15th Rencontre de Moriond:
— High Energy Hadronic Interactions (9-15.3)
— Electroweak Interactions and Unified Theory Predictions (15-21.3)
Tran Thanh Van, LPTPE, Building 211, University Paris XI, F - 91405 Orsay Cedex.
PP / 80 / inv.
- 10-12 March** Rome, Italy
27th Int. Scientific Congress on Electronics
20th Int. Scientific Meeting on Space
Rassegna Internazionale Elettronica Nucleare ed Aerospaziale, Via Crescenzo 9, I-00193 Rome
Ab: 15.11.79 / PP / Lit. 50000.—
- 10-13 March** Munich, FRG
* 7. Gemeinschaftstagung der Deutschen Arbeitsgemeinschaft für Akustik (DAGA 80)
Ab: 1.12.79
- 10-15 March** Palm Coast, FL, USA
Int. Symposium on Atomic, Molecular and Solid-State Theory, Collision Phenomena and Computational Quantum Chemistry
Acting Director, Sanibel Symposia, Quantum Theory Project, 365 Williamson Hall, Univ. of Florida, Gainesville, FL 32611
A: 31.12.79 / Ab: 1.2.80 / P: 20.3.80 / 150
- 12-14 March** Versailles, France
* Int. Symposium on Distributed Data Bases
- 12-14 March** Arlington, TX, USA
3rd Int. Conf.: Thermoelectric Energy Conversion
K.R. Rao, University of Texas, Arlington, TX 76019
- 16-18 March** Washington, DC, USA
Particle Accelerator Conference
L. Costrell, Nat. Bureau of Standards, C 333 Radiation Physics, Washington, DC 20234
- 17-20 March** Palm Coast, FL, USA
Int. Symposium on Fundamentals of Quantum Statistics and Quantum Theory, particularly Density Matrix Formalism
Acting Director, Sanibel Symposia, Quantum Theory Project, 365 Williamson Hall, Univ. of Florida, Gainesville, FL 32611
A: 31.12.79 / Ab: 1.2.80 / PP: 20.3.80 / 100
- 17-21 March** Alabama Gulf Coast, USA
Meeting of American Crystallographic Association
Ms. E.E. Snider, American Crystallographic Assoc., 335 E. 45th Str. New York, NY 10017
- 17-21 March** Vienna, Austria
* 6th Int. Congress: Data Processing in Europe
- 17-22 March** Munich, FRG
Kernphysik (DPG)
P.v. Brentano, Institut f. Kernphysik der Universität, Zülpicherstr. 77, D-5000 Köln 41
Ab: 14.12.79
- 17-24 March** Erice, Italy
Europhysics Study Conf.: Unification of the Fundamental Interactions
S. Ferrara, J. Ellis, P. Nieuwenhuizen, ENS, Lab. de Physique Théorique, 24, rue Lhomond, F-75231, Paris Cedex 05
- 18-21 March** Toulouse, France
Journées Industrielles de la Société Française de Physique
J. Coulom, CERT, B.P. 4025, F-31055 Toulouse Cedex
A: 18.3.80 / Ab: 31.1.80 / PP: 21.3.80 / Engl., French / FF 650.— (IOM & mbrs. SFP)
FF 850.— (others)
- 23-26 March** Brussels, Belgium
European Conf. on Innovation in Primary Publication: Impact on Producers and Users (EURIM 4)
ASLIB, 3 Belgrave Square, London SW1X 8PL, GB
- 24-25 March** London, UK
Radio Transmitters and Modulation Techniques
IEE Conf. Dept., Savoy Place, London WC2R 0BL
- 24-26 March** Glasgow, UK
Microstructure of Carbon and Graphite
T. Baird, Dept. of Chemistry, University of Glasgow, Glasgow G12 8QQ
Ab: 1.11.79 / PP
- 24-26 March** Leoben, Austria
Physik der Hochpolymeren
R. Bonart, FB Physik der Universität, Universitätsstrasse 31, D 8400 Regensburg
Ab: 1.12.79
- 24-27 March** Orlando, FL, USA
2nd Int. Conf. on Magnetic Fluids
M. Zahn, Dept. of Electrical Engineering, University of Florida, Gainesville, FL 32611
Ab: 30.5.79 / PP: 14.9.79 / 80
- 24-28 March** Freudenstadt, FRG
DPG Tagung
— Halbleiterphysik
J. Treusch, Institut für Physik der Universität, Postfach 500 500, D - 4600 Dortmund 50
— Magnetismus (Grundlagen)
E. Müller-Hartmann, Institut für Theoretische Physik der Universität, Zülpicher Str. 77, D-5000 Köln 41
— Metallphysik
H. Wollenberger, Hahn-Meitner-Institut für Kernforschung, Glienicker Str. 100, D-1000 Berlin 39
— Thermodynamik und Statistische Mechanik (mit NNV)
H. Thomas, Institut für Theoretische Physik der Universität, Klingelbergstr. 82, CH-4056 Basel
— Tiefe Temperaturen
G. Eilenberger, Institut f. Festkörperforschung der KFA Jülich GmbH, Postfach 1913, D-5170 Jülich
Ab: 1.12.79
- 24-28 March** New York, USA
* General Meeting: American Physical Society

24-28 March Cambridge, UK
* Vacuum Devices
Ab: 7.12.79 / 70

24-28 March Stuttgart, FRG
* 4th European Conf.: Electrotechnics-EUROCON 80

24-28 March Oxford, UK
12th National Atomic and Molecular Physics Conf. and Workshop
A. Corney, The Clarendon Laboratory, Parks Road, Oxford
Ab: 2.1.1.80 / PP / 100

24-29 March Ronda (Malaga), Spain
8th Int. Winter Meeting on Fundamental Physics
A. Ferrando, Altas Energias, Junta Energia Nuclear, Madrid 3
A: 15.2.80 / PP / 70

25-28 March Durham, UK
* Data Bases in Distributed Systems (incl. Social Impacts)
hFl. 900.—

26-28 March Exeter, UK
* Phase Transitions in Molecular Solids

26-28 March Giessen, FRG
Physikdidaktik (DPG)
W. Kuhn, Institut f. Didaktik der Physik, Universität Giessen, Karl-Glückner-Str. 21, D-6300 Giessen
Ab: 1.12.79

26-29 March Paris, France
Symposium on Archaeometry
Symposium Secretary, C.R.G. Garchy,
F-58150 Pouilly-sur-Loire

27-28 March Exeter, UK
Resonance Studies of Conductors and Semiconductors
J.E. Cousins, Dept. of Physics, Univ. of Exeter, Exeter EX4 4QL
A: 27.2.80 / Ab: 27.2.80 / NP / 75 / £ 10.—

31 March-2 April Madrid, Spain
3rd Int. Conf. on Physico-Chemical Hydrodynamics
Manuel G. Velarde, Facultad de Ciencias C-3, Universidad Autónoma de Madrid, Cantoblanco (Madrid)
A: Dec. 79 / 200 / US \$ 50.—

31 March - 2 April Brighton, UK
4th Int. Conf. and Exhibition: Computers in Design and Engineering (CAD 80)
IPC Science and Technology Press Ltd., POB 63, Westbury House, Bury Street, Guildford, Surrey GU2 5BH
PP: 21.12.79

April Chicago, IL, USA
Annual Scanning Electron Microscopy Symposium
Om Johari, POB 66507, AMF O'Hare, IL 60666

1-3 April St. Andrews, UK
* Spring Meeting: Crystallography Group, IoP

1-4 April Toulouse, France
* 6th Int. Conf. on Solid State Dosimetry

7-11 April Washington, DC, USA
Int. Conf. on Optical Computing
S. Horvitz, POB 274, Waterford, CT 06385

7-11 April Nagoya, Japan
* 4th Kiev Int. Conf. on Plasma Theory
4th Int. Congress on Waves and Instabilities in Plasmas

8-12 April Vienna, Austria
1st World Congress on Biomaterials
K. Copeland, University College, Gower Street, London WC 1

9-11 April Denver, CO, USA
Int. Conf. on Acoustics, Speech and Signal Processing
J.R. Ashley, Dept. of Electr. and Computer Engineering, University of Colorado, 1100 14th Street, Denver, CO 80202

9-11 April Durham, UK
* Modern Spectroscopic Techniques for the Investigation of Solids

9-11 April Antwerp, Belgium
Annual Meeting: Condensed Matter Division of EPS
J. Devreese, RUCA, Groenenborgerlaan 171, B-2020 Antwerp
Ab: 15.1.80 / PP / bFr. 3000.—

Proformat for participants in the:

European Physical Society 1980 Annual Meeting of the Condensed Matter Division* 9-11 April 1980, Antwerp, Belgium

Name _____

Affiliation _____

Address _____

- I expect to attend the meeting
- I expect to present a contributed paper** on the following topic:
- I want more information, please put my name on the mailing list

Return copy to Prof. Dr. J.T. Devreese, Chairman of the Conference, Universiteit Antwerpen (R.U.C.A.), Groenenborgerlaan 171, B-2020 ANTWERPEN (Belgium).

* The conference will deal with all aspects of the physics of condensed matter. There will be a series of symposia on the most important recent developments in the physics of condensed matter. The conference will be open to all physicists. (For details on topics, see announcement in the August issue of *Europhysics News*, p. 12.)

** Deadline for the receipt of abstracts: 15 January, 1980.

9-11 April Zurich, CH
Int. Symposium: Physical Properties of Actinides and Related 4f-Materials
B. Reihl, Laboratorium für Festkörperphysik, Hönggerberg, CH-8093 Zürich
A: 10.1.80 / Ab: 10.1.80 / PP: 10.3.80 / 150 / incl. proc. Sfr. 150.— (IOM), Sfr. 180.— (others)

11-14 April Vienna, Austria
6th Annual European Geophysical Society Meeting
6th Annual EGS Meeting, c/o Institut f. Meteorologie u. Geophysik, Universität Wien, Hohe Warte 38, A-1190 Vienna

14-16 April Pisa, Italy
European Conf. on the Dynamics of Excited States
R. Moccia, Istituto di Chimica Fisica dell'Università, Via Risorgimento 35, I-56100 Pisa

14-16 April Liège, Belgium
Int. Conf.: The Rational Use of Energy
A.I.M., Rue Saint-Gilles 31, B-4000 Liège

14-16 April Nottingham, UK
Semi-insulating III-V Materials
P.R. Jay, Plessey Research Ltd., Caswell, Towcester, Northants.
Ab: 1.11.79 / PP

14-17 April Bath, UK
Low Energy Ion Beams - 2 (LEIB - 2)
The Meetings Officer, The Institute of Physics, 47 Belgrave Square, London SW1X 8QX
A: 14.3.80 / Ab: 14.12.79 / PP: 14.4.80 / 150

14-18 April Taormina, Italy
Wave Propagation in Viscoelastic Media
F. Mainardi, Faculty of Sciences, Istituto di Fisica, Università di Bologna, Via Irnerio 46, I-40126 Bologna
Ab: 15.12.79 / 50

14-18 April Budapest, Hungary
2nd Int. Conf. on Multiphoton Processes
Z. Horvath, Organizing Committee, Central Res. Inst. for Physics, POB 49, H-1525 Budapest
A: 1.2.80 / Ab: 1.2.80 / PP / 200 / inv. / IUPAP / Sfr. 160.— (IOM), 180.— (mbrs 4b), 200.— (others)

14-18 April Bournemouth, UK
5th ESA Symposium on European Sounding Rocket and Balloon Programmes and Related Research
T. Halvorsen, ESA, 8-10 rue Mario Nikis, F-75738 Paris 15
A: 20.2.80 / Ab: End Sept. 79 / PP: 18.4.80 / 150 / £ 10.—

15-17 April Heidelberg, FRG
2nd European Symposium on Photovoltaic Generators in Space
H. Lösch, DFVLR/BPT, Postfach 906058, D-5000 Köln 90
A: 30.1.80 / Ab: 1.12.79 / PP: 17.4.80 / 150

15-18 April Birmingham, UK
* Communications Equipment and Systems

15-18 April Tsukuba, Japan
* Int. Symposium on Physics in Open-Ended Systems

16-17 April London, UK
High Temperature Plasma Physics and its Applications
The Executive Secretary, The Royal Society, 6 Carlton House Terrace, London SW1Y 5AG

16-18 April Bad Nauheim, FRG
Magnetismus
K. Schüller, Thyssen Edelstahlwerke AG, Ostkirchstr. 177, D-4600 Dortmund 41
Ab: 30.11.79

16-18 April Manchester, UK
Trends in Nuclear Structure Physics
A.R. Barnett, Dept. of Physics, Univ. of Manchester, Manchester M13 9PL
A: 3.3.80 / Ab: 18.2.80 / 200

16-18 April Oporto, Portugal
2nd Meeting of Portuguese Physical Society
Secretariado de Fisica-80, Lab. de Fisica, Faculdade de Ciencias, Univ. do Porto, P-4000 Porto
Ab: 15.2.80 / Port., Engl., French / Esc. 500.—

18-20 April Birmingham, UK
Education Group Annual Conf.: Writing about Physics
The Meetings Officer, The Institute of Physics, 47 Belgrave Square, London SW1X 8QX
A: 15.3.80 / Ab: Jan. 80

21-24 April Washington, DC, USA
APS General Meeting
American Physical Society, 335 E. 45th Street, New York, NY 10017

21-24 April Boston, MA, USA
18th Int. Magnetics Conf. (INTERMAG)
D.I. Gordon, Naval Surface Weapons Center, White Oak Lab., Silver Spring, MD 20910
Ab: 7.12.79

21-25 April Garmisch-Partenkirchen, FRG
* 4th Int. Conf. on Plasma Surface Interaction on Controlled Fusion Devices

21-25 April Noordwijkerhout, NL
10th Europhysics Conference on Macromolecular Physics - Structure and Motion in Polymeric Glasses
J. Heijboer, Division of Technology for Society, TNO, POB 217, NL-2600 AE Delft
A: 15.1.80 / Ab: 30.10.79 / P: 15.1.80 / 100 / hFl. 560.— all incl.

21-29 April Budapest, Hungary
3rd Seminar on Noise Reduction
Mrs. V. Vadasz, Optical, Acoustical and Filmtechnical Society, Ankerkőz 1, H-1061 Budapest

- 22-24 April** ◀ Strasbourg, France
Nuclear Behaviour at High Angular Momentum
B. Haas, CRN-PNIN, rue du Loess 23,
F-67037 Strasbourg Cedex
120 / inv.
- 22-25 April** Pont-à-Mousson, France
1980 Optical Conf.: Horizons de l'Optique
C. Imbert, Institut d'Optique, B.P. 43,
F-91406 Orsay Cedex
PP/300/Engl., French/FF 300.—
- 25-30 April** ◀ Balatonaliga, Hungary
10th Hungarian Diffraction Conference
Mrs. E. Nagy, Roland Eötvös Physical Society,
POB 240, H-1368 Budapest
150 / inv. / Sfr. 400.—
- 28-30 April** Arlington, VA, USA
Int. Radar Conference
R.T. Hill, Conf. Office, 777 14th Str. NW, Suite 917,
Washington, DC 20005
- 28-30 April** Strasbourg, France
Int. Colloquium: Economic Effects of Space and Other
Advanced Technologies
G. Niederau, European Space Agency, 8-10 rue Mario
Nikis, F-75738 Paris 15
PP
- 28-30 April** Perchtoldsdorf, Vienna, Austria
Symposium on Sputtering
W. Husinsky, Symp. on Sputtering, Postf. 69,
A-1043 Vienna
A: 1.12.79 / Ab: 1.12.79 / PP / 150 / Sch. 750.—
- 28 April - 2 May** Linz, Austria
IFIP Working Conf.: Firmware, Microprogramming,
Restructurable Hardware
H. Hayman, POB 639, Silver Spring MD 20901
- 30 April-3 May** Sarasota, FL, USA
Topical Meeting on Recent Advances in Vision
Optical Society of America, 1816 Jefferson Place,
NW, Washington, DC 20036
Ab: 15.1.80 / US \$ 50.—
- May** Paris, France
2nd IAEA Advisory Group Meeting on Atomic and
Molecular Data for Fusion
K. Katsonis, Nuclear Data Section, IAEA, Kärrtner
Ring 11, POB 590, A-1011 Vienna
- 1-3 May** Nashville, TN, USA
Vanderbilt Symposium on e^+e^- Interactions at
High Energies
R. Panvini, Physics Dept. Vanderbilt University
Nashville, TN 37235
- 5-7 May** Gaithersburg, MD, USA
Basic Optical Properties of Materials
Mrs. K. Stang, Materials Bldg. B-348 National Bureau
of Standards, Washington, DC 20234
Ab: 7.1.80
- 6-8 May** Ajaccio, Corsica, France
Conf. sur les Matériaux pour la Conversion Photo-
thermique de l'Energie Solaire
M. Salvi, CENG Grenoble, B.P. 85,
F-38041 Grenoble Cedex
Ab: 15.1.80 / PP: 1.5.80 / Engl., French
- 6-8 May** La Baule, France
7th Int. Symposium on Computer Architecture
J. Lenfant, IRISA, Université de Rennes,
F-35042 Rennes Cedex
Ab: 1.8.79 / P: 1.10.79
- 6-8 May** San Diego, CA, USA
25th Nat. SAMPE Symposium and Exhibition
Marge Smith, SAMPE, POB 613, Azusa, CA 91702
Ab: 1.7.79
- 6-9 May** Berlin (West)
2nd Int. Conf. on Superconducting Quantum
Devices
IC SQUID Secretariat, PTB-Institut Berlin,
Abbestrasse 2-12, D-1000 Berlin 10
Ab: 31.1.80 / PP / 300 / DM 220.—
- 7-9 May** Delft, Netherlands
6th Solid-Vacuum Interface Conf.: Application of
Advanced Surface Spectroscopic Techniques
Mrs. Thea van de Laak, Applied Physics Department,
Delft University of Technology, Lorentzweg 1,
NL-2628 CJ Delft
- 12-16 May** Dublin, Eire
Working Seminar on Problems in Nonlinear
Continuum Mechanics
Director, School of Theor. Physics, Dublin Inst. for
Advanced Studies, 10 Burlington Rd., Dublin 4
50 / irf 20.—
- 13-16 May** Kailua-Kona, HI, USA
The Satellites of Jupiter
D. Morrison, Institute for Astronomy,
2680 Woodlawn Dr., Honolulu, HI 96822
- 19-22 May** Madison, Wisconsin, USA
Int. Conference on Plasma Science
J.L. Shohet, Dept. of Electrical and Computer
Engineering, Univ. of Wisconsin-Madison,
1425 Johnson Drive, Madison, WI 53706
- 28-30 May** ◀ Washington, DC, USA
International Microwave Symposium
L.R. Whicker, Naval Research Laboratory,
Code 5250, Washington, DC 20375
- June** Kyoto, Japan
8th Int. Liquid Crystal Conference
G.M. Brown, Liquid Crystal Institute, Kent State
University, Kent, OH 44242, USA
- 2-4 June** Cape Cod, MA, USA
Topical Meeting on Hologram Interferometry and
Speckle Metrology
Optical Society of America, Hologram Interferometry
Meeting, 1816 Jefferson Place,
N.W., Washington, DC 20036
Ab: 1.2.80
- 2-6 June** Spain
XI GIFT Seminar on Theoretical Physics: Electroweak
Interactions
J. Sánchez-Guillén, Faculty of Sciences, University of
Zaragoza
A: 31.3.80 / PP
- 2-14 June** Budapest, Hungary
23rd COSPAR Plenary Meeting and Seminars
Z. Niemirowicz, COSPAR Secretariat, 51 bd. de
Montmorency, F-75016 Paris
Ab: 1.2.80 / PP / 700 / English, French / US \$ 60.—
- 3-5 June** London, UK
Int. Conf.: Networks 80
Online, Cleveland Road, Uxbridge UB8 2DD
Ab: 28.11.79 / PP: 7.3.80
- 3-6 June** Genoa, Italy
8th Int. Cryogenic Engineering Conf. (ICEC 8)
C. Rizzuto, ICEC 8, C.P. 569, I-16100 Genoa
Ab: 10.12.79
- 3-6 June** Sesimbra, Portugal
9th European Symposium on Few Body
Problems in Nuclear and Particle Physics
A.C. Fonseca, Secretariado da Conferencia,
Av. Gama Pinto 2, P-1699 Lisboa Codex
A: 1.3.80 / PP: 1.3.80 / 100 / Esc. 1000.—
(IOM), 1500.— (others)
- 5-9 June** Priština, Yugoslavia
XXIV ETAN Conf. (all branches of acoustics)
P. Pravica, Electrotechnical Faculty, Bulevar
Revolucije 73, YU-11000 Belgrade
- 8-13 June** Las Vegas, Nevada, USA
Annual National Meeting: American Nuclear Society
David G. Pettengill, American Nuclear Society,
555 North Kensington Ave.,
La Grange Park, IL 60525
- 8-14 June** Sitges, Spain
Int. Symposium on Systems Far from Equilibrium
L. Garrido, Faculty of Physics, University of Barcelona,
Diagonal 647, Barcelona-28
- 8-19 June** Trieste, Italy
Meeting on System Theory and Optimization
International Centre for Theoretical Physics,
POB 586, I-34100 Trieste
- 9-12 June** Lund, Sweden
2nd Int. Conf.: Particle-Induced X-Ray Emission and
its Analytical Applications
Org. Comm., PIXE Conf., Dept. of Nuclear Physics,
Lund Institute of Technology, Sölvegatan 14,
S-22362 Lund
- 9-12 June** ◀ Catania, Italy
5th European Tandem Conference
D. Vinciguerra, LNS, Corso Italia 57, I-95129 Catania
- 9-13 June** Lund, Sweden
Nobel Symposium: Nuclei at Very High Spins
Sven Gösta Nilsson, University of Lund, Box 725,
S-220 07 Lund 7
50 / inv.
- 9-13 June** Copenhagen, Denmark
Symposium on Topical Questions in QCD
P. Hoyer, NORDITA, Blegdamsvej 17,
DK-2100 Copenhagen
- 10-12 June** Turku, Finland
Scandinavian Acoustical Meeting
J. Starck, Institute of Occupational Health,
Laajaniityntie 1, SF-01620 Vantaa 62
- 11-13 June** Cleveland, OH, USA
Int. Symposium on the Statistical Mechanics of
Phase Transitions in Polymers
Philip L. Taylor, Physics Dept., Case Western Reserve
University, Cleveland, OH 44106
Ab: 31.12.79
- 11-14 June** ◀ Bologna, Italy
IAU Symposium: The Origin of Cosmic Rays
F. Pacini, Istituto di Astronomia, Largo Enrico Fermi 5,
I-50125 Firenze
IAU, IUPAP
- 16-18 June** Ithaca, NY, USA
Phys. Electronics Conference
T.N. Rhodin, 217 Clark Hall, Cornell University,
Ithaca, NY 14853
Ab: 25.4.80
- 16-19 June** Hamilton, Ont., Canada
Congress of Canadian Association of Physicists
Mrs. M. Jento, Canadian Association of Physicists,
151 Slater Str., Suite 903,
Ottawa, Ontario, Canada K1P 5H3
- 16-20 June** Uppsala, Sweden
Conference on Experimentation at LEP
T. Ekelöf, EP Div., CERN, CH-1211 Geneva 23
A: 20.2.80 / Ab: 20.2.80 / PP
- 16-20 June** Cambridge, MA, USA
7th Int. Conf. on MHD Electrical Power Generation
J.F. Louis, MIT 31-254, Cambridge, MA 02139
Ab: 7.1.80 / PP: 22.3.80
- 18-19 June** London, UK
Meeting on NMR Spectroscopy in Solids
Executive Secretary, The Royal Society,
6 Carlton House Terrace, London SW1Y 5AG
- 18-20 June** Cape Cod, MA, USA
Topical Meeting on Picosecond Phenomena
Optical Society of America, 1816 Jefferson
Place, N.W., Washington, DC 20036
Ab: 8.2.80
- 22-27 June** Bruges, Belgium
11th Int. Symposium on Multiparticle Dynamics
F. Verbeure, Dept. of Physics, U.I.A., B-2610 Wilrijk
PP / 70 / inv.
- 23-25 June** Los Angeles, CA, USA
Heat Transfer and Fluid Mechanics
Mrs. S.M. Paul, University of Southern California,
School of Engineering, University Park,
Los Angeles, CA 90007
- 23-26 June** Tromsø, Norway
Annual Meeting: Norwegian Physical Society
O. Holt, I.M.R., University of Tromsø, POB 953,
N-9001 Tromsø
A: 1.5.80 / Ab: 1.5.80 / NP: 1.5.80 / Engl., Norw. /
nKr. 150.—
- 23-26 June** Aboard ship, Aegean Sea
Resonant Behaviour of Heavy Ion Systems
Tandem Accelerator Laboratory, NRC Demokritos,
Agia Paraskevi-Attikis, Greece
A: 15.2.80 / Ab: 15.2.80 / PP / 70 / US \$ 100.—
- 23-26 June** ◀ Boston, MA, USA
11th Int. Quantum Electronics Conference
S.D. Smith, Heriot Watt University, Riccarton, Currie,
Edinburgh EH14 4 AS, GB
Ab: 19.12.79 (see note on front page)
- 23-27 June** Kailua-Kona, HI, USA
Infrared Astronomy
D.P. Cruikshank, Institute for Astronomy, University
of Hawaii at Manoa, 2680 Woodlawn Drive,
Honolulu, HI 96822
- 23-27 June** Braunschweig, FRG
Precision Electromagnetic Measurements (CPEM 80)
H. Capptüller, PTB, Bundesallee 100,
D-3300 Braunschweig
Ab: 1.1.80
- 23-27 June** Cocoyoc, Mexico
9th Int. Colloquium on Group Theoretical Methods
in Physics
C. Avilez, Instituto de Fisica, Apdo. Postal 20-364,
México 20, D.F.
A: 1.2.80 / inv. / US \$ 75.—
- 23-28 June** Erice, Italy
Int. Conf. on Neutrino Physics and Astrophysics
(Neutrinos 80)
E. Fiorini, Istituto di Fisica, Università di Milano,
Via Celoria 16, I-20133 Milan
PP / 200 / inv.

- 23-28 June** Bressanone, Italy
Symposium on Nucleon-Antinucleon Interactions
M. Cresti, Università degli Studi di Padova, Istituto di Fisica Galileo Galilei, Via F. Marzolo 6, I-35100 Padua
US \$ 30.— (incl. proc.)
- 27 June - 1 July** Tokyo, Japan
3rd World Hydrogen Energy Conference
Japan Convention Services Inc., Nippon Press Center Bldg. BF, 2-2-1 Uchisaiwai-cho, Chiyoda-ku, Tokyo 100
Ab: 15.6.79 / P: 15.1.80
- 30 June - 4 July** Budapest, Hungary
Conf. on Metallic Glasses: Science and Technology
K. Tompa, POB 49, H-1525 Budapest 114
A: 30.4.80 / Ab: 31.3.80 / PP: 30.6.80 / 250 US \$ 100.—
- 30 June - 4 July** Antwerp, Belgium
7th European Thermophysical Properties Conf. R. de Coninck, Laboratoria van het SCK/CEN, Boeretang 200, B-2400 Mol
A: 1.5.80 / Ab: 15.12.79 / PP / 200 / bFr. 3000-3500
- 30 June-4 July** Trieste, Italy
7th Trieste Conference on Particle Physics
International Centre for Theoretical Physics, POB 586, I-34100 Trieste
- July** Toronto, Ont., Canada
6th Int. Colloquium on UV and X-Ray Spectroscopy of Astrophysical and Laboratory Plasmas
R.W. Nicholls, Center for Research in Experimental Space Science, York Univ., 4700 Keele Street, Downsview, Ont., Canada M3J 1P3
50 / IAU
- 1-10 July** Brussels, Belgium
8th IAEA Int. Conf. on Plasma Physics and Controlled Nuclear Fusion Research
R. Najar, Conf. Service Section, IAEA, POB 100, A-1400 Vienna
Ab: 4.2.80
- 7-9 July** London, UK
Radio Spectrum Conservation Techniques
IEE Conf. Dept., Savoy Place, London WC2R 0BL
Ab: 30.7.79 / P: 4.1.80
- 7-11 July** Grenoble, France
4th Int. Conf. on Liquid and Amorphous Metals LAM 4, Conf. Secretary, ENSEEG, B.P. 44, F-38401 Saint-Martin-d'Herès
A: 1.5.80 / Ab: 1.1.80 / PP: 15.5.80 / 500 / Engl., French / FF 700.—
- 7-11 July** Berlin (West)
5th Int. Conf. on Spectral Line Shapes (5th ICSSL)
N. Nubbemeyer, 5th ICSSL, PTB, Institut Berlin, Abbestrasse 2-12, D-1000 Berlin 10
Ab: 1.5.80 / IUPAP / DM 150.—
- 7-11 July** CERN, Geneva, Switzerland
XI Int. Conf. on High Energy Accelerators
Miss D.A. Caton, Scientific Conference Secretariat, CERN, CH-1211 Geneva 23
Ab: 14.3.80 / 350 / inv.
- 7-17 July** Paris, France
— Properties of the Upper Mantle: Their Role in Geodynamic Processes
— Special Symposium: Bilan général du programme international de géodynamique et perspectives
— Microplate Tectonics
P. Melchior, Secretary General IUGG, Observatoire Royal, Av. Circulaire 3, B-1180 Brussels
IUGG
- 9-23 July** Chania, Crete, Greece
Workshop on Nonlinear Evolution Equations and Dynamical Systems
A. Verganelakis, Nuclear Research Center "Demokritos", Aghia Paraskevi, Attiki, Athens
Copy to: F. Calogero, Dept. of Appl. Mathematics, Queen Mary College, Mile End Road, London E1 4NS
A: 28.2.80 / 70 / US \$ 450.— all incl.
- 14-16 July** Snowmass, CO, USA
13th Fluid and Plasma Dynamics Conf.
15th Thermophysics Conference
Meetings Dept., American Inst. of Aeronautics and Astronautics, 1290 Ave. of the Americas, New York, NY 10019
- 14-19 July** Jena, DDR
9th Int. Conf. on General Relativity and Gravity
E. Schmutzer, GR 9, Sektion Physik, Friedrich-Schiller-Universität, Max-Wien-Platz 1, DDR-69 Jena
- 15-19 July** Clermont Ferrand, France
International Cloud Physics Conference
P. Melchior, Secretary General IUGG, Observatoire Royal, Av. Circulaire, 3, B-1180 Brussels
IUGG, IAMAP
- 17-23 July** Madison, WI, USA
20th Int. Conf. on High Energy Physics
Conf. Sec., High Energy Physics Conf., University of Wisconsin, 1150 University Ave., Madison, WI 53706
A: 15.1.80 / inv.
- 20-26 July** Ithaca, NY, USA
Cornell Symposium on Liquid and Solid ³He
Robert C. Richardson, Lab. of Atomic and Solid State Physics, Cornell University, Ithaca, NY 14853
- 21-25 July** Berlin (West)
5th Int. Conference on Hyperfine Interactions
G. Kaindl, Sonderforschungsbereich 161, Hyperfeinwechselwirkungen, Freie Universität Berlin, Hünringer Strasse 44, D-1 Berlin 33
- 22-25 July** Kyoto, Japan
IAU Symposium: Fundamental Problems in the Theory of Stellar Evolution
D. Sugimoto, Dept. of Earth Science and Astronomy, Univ. of Tokyo, 3-8-1, Komaba, Meguro-Ku, Tokyo 153
PP / IAU
- 27-31 July** Minneapolis, MN, USA
22nd Annual Meeting: American Association of Physicists in Medicine
Executive Director, American Assoc. of Physicists in Medicine, 111 E. Wacker Drive, Chicago, IL 60601, USA
- 28 July - 1 Aug.** Liège, Belgium
5th European Regional Astronomy Meeting: Variability in Stars and Galaxies
P. Ledoux, Institut d'Astrophysique, Université de Liège, Ave. de Cointe 5, B-4200 Ogrée
IAU
- 28 July - 1 Aug.** Barcelona, Spain
6th European Crystallographic Meeting
ECM-6, Ultramar Express, S.A., Gran Via, 591, 4º, Barcelona 7
- August** Los Alamos, NM, USA
IAU Colloquium No. 58: Stellar Hydrodynamics
A.N. Cox, Los Alamos Scientific Laboratory, POB 1663, Los Alamos, NM 87545
IAU
- 4-9 Aug.** Boulder, CO, USA
Symposium on Atmospheric Ozone
J. London, Dept. of Astro-Geophysics, University of Colorado, Boulder, CO 80309
IAMAP
- 4-9 Aug.** Ottawa, Canada
7th Int. Conf. on Raman Spectroscopy
Ken Charbonneau, Conference Services, National Research Council of Canada, Ottawa, Ont., Canada K1A 0R6
- 10-15 Aug.** Helsingør, Denmark
Int. Conf. on Low Dimensional Synthetic Metals
K. Carneiro, Physics Laboratory 1, H.C. Ørsted Inst., Universitetsparken 5, DK-2100 Copenhagen Ø
- 11-15 Aug.** Fort Collins, CO, USA
Radiation in the Atmosphere
T.H. Vonder Haar, Dept. of Atmospheric Science, Colorado State Univ., Fort Collins, CO 80521
Ab: April 80 / P: 11.8.80 / IUGG
- 11-15 Aug.** Santa Fé, NM, USA
5th Int. Symposium on Polarization Phenomena in Nuclear Physics
Gerald G. Ohlsen, Los Alamos Scientific Laboratory, Mail Stop 456, Los Alamos, NM 87545
PP / IUPAP / about US \$ 85.—
- 17-22 Aug.** Calgary, Alberta, Canada
Meeting of American Crystallographic Association
K.A. Kerr, Dept. of Chemistry and Physics, University of Calgary, Calgary, Alberta T2N 1N4
- 17-22 Aug.** Santa Cruz, CA, USA
5th IUPAC Conf. on Physical Organic Chemistry
J.F. Bunnett, Division of Natural Sciences - II, University of California, Santa Cruz, CA 95064
IUPAC
- 17-23 Aug.** Wolfeboro, NH, USA
Gordon Research Conf.: Vibrational Spectroscopy
E. Ippen, Bell Laboratories, Holmdel, NJ 07733
- 17-23 Aug.** Eugene, OR, USA
9th Int. Conf. on the Few-Body Problem
M.J. Moravcsik, Inst. of Theoretical Sciences, University of Oregon, Eugene, OR 97403
- 17-23 Aug.** Edmonton, Alberta, Canada
14th Int. Conf. on Thermodynamics and Statistical Mechanics - Stat-Phys 14
D.D. Betts, Stat-Phys 14, Dept. of Physics, University of Alberta, Edmonton, Alberta, Canada T6G 2J1
IUPAP
- 18-22 Aug.** Brighton, UK
Micro 80
The Administrator, Royal Microscopical Society, 37/38 St. Clements, Oxford OX4 1AJ
- 18-22 Aug.** Leeds, UK
Int. Conf. on the Physics of Transition Metals
The Meetings Officer, The Institute of Physics, 47 Belgrave Square, London SW1X 8QX
- 24-30 Aug.** Berkeley, CA, USA
Int. Conf. on Nuclear Physics
J.O. Rasmussen, Nuclear Science Division, Lawrence Berkeley Lab., Berkeley, CA 94720
IUPAP
- 24-30 Aug.** Prague, Czechoslovakia
Int. Conf. on Post-Graduate Education of Physicists
Z. Pluhar, ICPEP Secretariat, Ke Karlovu 3, CS-12116 Prague 2
A: 31.12.79 / PP / 150 / IUPAP / DM 275.— approx.
- 25-29 Aug.** Fribourg, Switzerland
Int. Conf. on Physics in One Dimension J. Bernasconi, Brown Boveri Research Centre, CH-5405 Baden
A: 31.3.80 / PP: 31.5.80 / 100 / inv. / Sfr. 100.—, Sfr. 70.— (students)
- 25-29 Aug.** Strathclyde, UK
X-Ray Processes and Inner-Shell Ionization D.J. Fabian, Dept. of Metallurgy, Colville Bldg., Univ. of Strathclyde, 48 North Portland Str., Glasgow G1 1XN
A: 1.2.80 / PP: 31.3.80 / 400 / IUPAP / £ 60.—
- 25-29 Aug.** Melbourne, Australia
4th Nat. Congress of Australian Inst. of Physics
R.J. Fleming, Dept. of Physics, Monash University, Clayton, Victoria 3168
- 25-30 Aug.** Delft, NL
Joint ISMAR - AMPERE Int. Conf. on Magnetic Resonance ISMAR-AMPERE 1980, c/o K.I.v.I., 23 Prinsessegracht, POB 30424, The Hague
A: 1.5.79 / PP / 800
- 25-30 Aug.** Graz, Austria
8th Int. Microchemical Symposium: Nature, Aim and Methods of Microchemistry
A. Holasek, Institut f. Medizinische Biochemie, Universität Graz, Harrachgasse 21, A-8010 Graz
- 26-29 Aug.** Munich, FRG
10th URSI Symposium on Electromagnetic Theory
F. Coers, VDE Haus, Stressemannallee 21, D-600 Frankfurt 70
- 28-29 Aug.** Tokyo, Japan
4th Int. Conf. on Ternary and Multinary Compounds
K. Masumoto, Metal Phys. Div., Nat. Res. Inst. for Metals, 2-3-12 Nakameguro, Meguroku, Tokyo 153
Ab: 10.4.80
- Aug. / Sept.** Bonn, FRG
IAU Symposium No. 95: Pulsars
R. Wielebinski, Max-Planck-Institut für Radio-astronomie, Auf dem Hügel 69, D-5300 Bonn
IAU, URSI
- September** Trieste, Italy
Mass Loss from Stars, Physical Mechanisms, Evolutionary Implications and Interaction with the Interstellar Medium
R. Stallo, Osservatorio Astronomico, I-34131 Trieste
- 1-3 Sept.** Amsterdam, NL
Chemistry, Physics and Technology of Organic Substances under High Pressure
H. Steinberg, Laboratory for Organic Chemistry, University of Amsterdam, Nieuwe Achtergracht 129, 1018 WS Amsterdam
A: 1.6.80 / Ab: 1.6.80 / NP / 250 / hFl. 250.—

1-3 Sept. Dubrovnik, Yugoslavia
5th Europhysics Sectional Conf. on Atomic and Molecular Physics of Ionized Gases (ESCAPIG)
R.K. Janev, Institute of Physics, POB 57, YU 11001 Belgrade
A: 1.3.80 / Ab: 15.6.80 / PP: 15.6.80 / 130 / inv. / US \$ 80.— incl. proc., 50.— (students)

1-3 Sept. Antwerp, Belgium
6th Int. Conf. on High Voltage Electron Microscopy
Symposium on Physical and Metallurgical
Applications and Instrumentation
G. Van Tendeloo, Centrum voor Hoogspannings-
elektronenmikroskopie, RUCA,
Groenenborgerlaan 171, B-2020 Antwerp
PP / 250 / bFr. 3000.—

1-5 Sept. Trieste, Italy
Conf. on Education for Physics Teaching
International Centre for Theoretical Physics,
POB 586, I-34100 Trieste

1-6 Sept. Naples, Italy
8th Int. Congress on Rheology
L. Nicolais, Montedison DIRS, Via Nuova delle
Breccia 150, Barra, Naples

2-5 Sept. Pisa, Italy
12th EGAS Conference
A. Gozzini, Istituto di Fisica, Università di Pisa,
Piazza Torricelli 2, I-56100 Pisa

2-6 Sept. Oxford, UK
3rd European Study Conf. on Low Energy Molecular
Collisions (MOLEC 3)
M.S. Child, Theoretical Chemistry Dept., University of
Oxford, 1 South Parks Road, Oxford OX1 3TG
100 / £ 120.—

3-6 Sept. Minneapolis, MN, USA
Joint AAS HEAD-APS Cosmic Physics
Division Meeting: Cosmic Ray Astrophysics and
Gamma-Ray Line Astronomy
R. Novick, Dept. of Physics, Columbia University,
538 W. 120th Str., New York, NY 10027

3-12 Sept. Como, Italy
2nd Joint Grenoble-Varenna Int. Conf. on
Heating in Toroidal Plasmas
Elio Sindoni, Istituto di Fisica, 16 Via Celoria,
I-20133 Milan
A: 15.5.80 / PP: 15.6.80 / 180 / US \$ 150.—

3-13 Sept. Dubrovnik, Yugoslavia
3rd Adriatic Meeting on Particle Physics: Recent
Developments in Strong Interaction Physics
I. Andric, Ruder Boskovic Institute, POB 1016,
YU-41001 Zagreb
A: 31.5.80 / PP / 80 / DM 750.—

7-13 Sept. Florence, Italy
5th Int. Symposium on Macromolecules
F. Ciardelli, Istituto Chimica Organica Industriale,
Via Risorgimento 35, I-56100 Pisa
IUPAC

8-10 Sept. Oxford, UK
Photoelectrochemistry
Mrs. Y.A. Fish, The Chemical Society, Burlington
House, London W1V 0BN

8-11 Sept. Canterbury, UK
Physics of Dielectric Solids
The Meetings Officer, The Institute of Physics,
47 Belgrave Square, London SW1X 8QX

8-11 Sept. Edinburgh, UK
6th Int. Conf. on Gas Discharges and their
Applications
IEE Conf. Dept., Savoy Place, London WC2R 0BL
Ab: 26.11.79 / PP: 7.4.80

8-12 Sept. Warsaw, Poland
2nd Int. Colloquium on Reference Co-ordinate Systems
B. Kolaczek, Space Research Centre, Polish Academy
of Sciences, Bartycka 18, PL-00-716 Warsaw
IAU, IUGG, COSPAR

8-12 Sept. Lausanne, Switzerland
2nd Int. Meeting on the Small Particles and
Inorganic Clusters
J.-P. Borel, Laboratoire de Physique
Expérimentale, Ecole Polytechnique
Fédérale, 33 av. de Cour,
CH-1007 Lausanne
A: 31.1.80 / Ab: 31.1.80 / PP / 100 / Engl.,
French / Sfr. 200.— incl. proc.

8-12 Sept. Oxford, UK
7th Symposium on Microdosimetry
Secretariat, 7th Microdosimetry Symp., DG-XII,
200 rue de la Loi, B-1049 Brussels, Belgium
P: 31.1.80 / bFr. 2500.—

8-12 Sept. Munich, FRG
11th World Energy Conference
Nationales Komitee der Weltenergiekonferenz für die
Bundesrepublik Deutschland, Graf-Recke-
Str. 84, Postfach 1139, D-4000 Düsseldorf 1

9-12 Sept. Bologna, Italy
Europhysics Conf. on Computing in High
Energy and Nuclear Physics
F. James, DD Division,
CERN, CH-1211 Geneva 23
Ab: March 80 / PP: April 80 / 200

9-12 Sept. Budapest, Hungary
9th Symp. IMEKO Tech. Comm. on Photo-Detectors
Mrs. J. Solt, IMEKO, POB 457, H-1371 Budapest
A: 31.8.80 / Ab: 31.12.79 / PP: 9.9.80 / 80 /
US \$ 70.—

9-12 Sept. Bochum, FRG
Int. Symposium on Flow Visualization
W. Merzkirch, Institut für Thermo- und Fluidynamik,
Ruhr-Univ., POB 102148, D-4630 Bochum

10-12 Sept. Manchester, UK
Optics '80
The Meetings Officer, The Institute of Physics,
47 Belgrave Square, London SW1X 8QX
Ab: 1.3.80 / P: 9.6.80

10-16 Sept. Moscow, USSR
6th Int. Conf. on Crystal Growth
P.P. Fedorov, ICCG-6, Institute of Crystallography
USSR Academy of Science, Leninskij
Prospect 59, Moscow 117333
Ab: 1.2.80 / P: 10.4.80

14-18 Sept. Cambridge, UK
Physical Chemistry of Microemulsions
I.D. Robb, Unilever Research, Port Sunlight Lab.,
Port Sunlight, Wirral, Merseyside, L62 4XN
Ab: 1.3.80

15-19 Sept. Southampton, UK
Electromagnetic Compatibility
P. Elliott, IERE Conf. Dept., 99 Gower Str.,
London WC1E 6AZ

15-19 Sept. York, UK
European Solid State Device Research
Conference (ESSDERC 1980)
The Meetings Officer, The Institute of
Physics, 47 Belgrave Square,
London SW1X 8QX
A: July 80 / Ab 1.5.80 / PP: 15.9.80 / 300

16-18 Sept. York, UK
6th European Conf. on Optical Communication
IEE Conf. Dept., Savoy Place, London WC2R 0BL
Ab: 31.3.80

20-23 Sept. Brighton, UK
8th Int. Broadcasting Convention
IBC Secretariat, IEE, Savoy Place,
London WC2R 0BL
Ab: 7.1.80

22-26 Sept. Cannes, France
3rd European Conference on Surface Science
(ECOSS3)
8th Int. Vacuum Congress — IVC8
4th Int. Conference on Solid Surfaces (ICSS4)
Société Française du Vide, 19 rue du Renard,
F-75004 Paris
Ab: 1.1.80 / PP / 1200 / Engl., French, German

22-26 Sept. Smolenice, Czechoslovakia
Hadron Structure '80 - QCD-Theory and Experiment
A. Nogova, Institute of Physics, Slov. Acad. Sci.,
CS-899 30 Bratislava
A: 31.5.80 / Ab: 22.9.80 / PP: 22.9.80 / 80 / Engl.,
Russian / US \$ 50.—

22-26 Sept. Palaiseau, France
Chemical Pathways in the Environment
C. Troyanowsky, Soc. Chimie Physique, 10, rue
Vauquelin, F-75005 Paris
Ab: 31.1.80 / 400

22-26 Sept. Beito, Oslo, Norway
SEAS Anniversary Meeting - Workshops: How to
Implement Privacy and Security
C.J.M. Aarts, SEAS H.Q., Toernooiveld, Nijmegen,
The Netherlands
A: 1.9.80 / Ab: 1.6.80 / PP: 1.9.80 / 250 /
hFl. 600.—

23-25 Sept. Utrecht, NL
1980 European Conf. on Optical
Systems and Applications
Royal Netherlands Industries Fair,
Special Events Dept., POB 8500,
NL-3503 RM Utrecht
Ab: 15.3.80 / NP / Engl. only /
hFl. 200.—, hFl. 50.— (students)

23-26 Sept. Darmstadt, FRG
Nuclear Physics Methods in Material Research
K. Bethge, Institut für Kernphysik, Johann-Wolfgang-
Goethe-Universität, August-Euler-Str. 6,
D-6 Frankfurt-am-Main 90
PP / 250

25 Sept - 1 Oct. Lausanne, Switzerland
Int. Symposium: High Energy Physics with
Polarized Beams and Polarized Targets
C. Joseph, Institut de Physique Nucléaire,
Faculté des Sciences Physiques,
Université de Lausanne,
Dorigny, CH-1015 Lausanne
A: 30.6.80 / Ab: 31.7.80 / PP / 300 / Sfr. 100.—
(incl. proc.)

28 Sept.-5 Oct. Varna, Bulgaria
Int. Symp.: Model Investigation of Photographic
Process and New Photoregistering Systems
J. Malinowski, Bulgarian Academy of Sciences,
1000 Sofia

29 Sept. - 2 Oct. Santa Fé, NM, USA
1980 Applied Superconductivity Conference
William E. Keller, LASL, POB 1663, MS 764,
Los Alamos, NM 87545
600

30 Sept. - 2 Oct. Budapest, Hungary
Speech Symposium: Speech Recognition
Acoustical Commission, Hungarian Academy of
Science, POB 132, H-1502 Budapest

30 Sept.-3 Oct. Kyoto, Japan
3rd Int. Conf. on Ferrites (ICF3)
Mitsuo Sugimoto, Dept. of Electronic Engineering,
Saitama University, Urawa City 338
A: 1.8.80 / Ab: 1.5.80 / P: 1.8.80

6-9 Oct. Kyoto, Japan
7th Int. CODATA Conference
B. Dreyfus, Committee on Data for Science and
Technology, 51 bd de Montmorency,
F-75016 Paris

6-9 Oct. Tokyo, Japan
8th World Computer Congress (IFIP) (also 14-17.10)
Information Processing Soc. of Japan, Kikai, Shinki-
Kaikan 3, 5-8 Shiba Koen, Minato-Ku, Tokyo

6-10 Oct. Lindau/Harz, FRG
Workshop on Acceleration of Particles by Shock
Waves throughout Interplanetary
and Interstellar Space
A.K. Richter, MPI f. Aeronomie, D-3411 Katlenburg,
Lindau 3
PP

6-10 Oct. Berlin-West
5th Int. Conf. on Small-Angle Scattering
R. Hosemann, Fritz-Haber-Institut der MPG, Teil-
institut f. Strukturforschung, Faradayweg 4-6,
D-1000 Berlin 33

7-9 Oct. Baltimore, MD, USA
Electromagnetic Compatibility Symposium
A. Farar, IIT Research Institute, ECAC/North Severn,
Annapolis, MD 21402

7-9 Oct. Seattle, WA, USA
12th National Technical Conf. SAMPE - Materials
1980
Marge Smith, SAMPE, POB 613, Azusa, CA 91702
Ab: 1.2.80 / P: 1.6.80

9-11 Oct. Minneapolis, MN, USA
Meeting of Nuclear Physics Division (APS)
The American Physical Society, 335E 45th St.,
New York, NY 10017

9-15 Oct. Düsseldorf, FRG
8th INTERKAMA
Arbeitsgemeinschaft INTERKAMA, Postfach 700969,
D-6000 Frankfurt/Main

13-17 Oct. Amsterdam, NL
2nd Int. Conference of Scientific Editors
Helena Tombal, Elsevier Scientific Publishing Co.,
POB 330, NL-1000 AH Amsterdam

14-17 Oct. Melbourne, Australia
8th World Computer Congress (IFIP) (also 6-9.10)
8th World Computer Congress, GPO Box 880G,
Melbourne, Victoria, Australia 3001

20-24 Oct. New Orleans, LA, USA
National Meeting: Optical Society of America
Optical Society of America, Suite 620,
2000 L Street, N.W., Washington, DC 20036

29-31 Oct. Atlanta, Georgia, USA
Symposia: Nuclear Science, Nuclear Power Systems
Technical Activities Board, IEEE, 345 E. 47th Street,
New York, NY 10017

November Allahabad, India
Meeting of Acoustical Society of India
B.S. Ramakrishna, Indian Institute of Science,
Bangalore 560012

10-14 Nov. San Diego, CA, USA
Meeting of Plasma Physics Division (APS)
The American Physical Society, 335 E. 45th Street,
New York, NY 10017

11-14 Nov. Dallas, Texas, USA
Magnetism and Magnetic Materials
D.C. Bullock, Texas Instruments Inc., POB 5936,
MS 145 Dallas, TX 75222

24-26 Nov. Blacksburg, VA, USA
Meeting of Fluid Dynamics Division (APS)
The American Physical Society, 335 E. 45th Street,
New York, NY 10017

1-3 Dec. Los Angeles, CA, USA
Meeting of Electron and Atomic Physics Div. (APS)
The American Physical Society, 335 E. 45th Street,
New York, NY 10017

8-10 Dec. Washington, DC, USA
Int. Electron Devices Meeting
Technical Activities Board, IEEE, 345 E. 47th Street,
New York, NY 10017

8-12 Dec. Miami Beach, FL, USA
Meeting on Infrared and Near Millimeter Waves
K.J. Button, MIT National Magnet Laboratory,
170 Albany Street, Cambridge, MA 02139

16-17 Dec. Brighton, UK
Chromatography, Equilibria and Kinetics
Mrs. Y.A. Fish, The Chemical Society, Burlington
House, London W1V 0BN

1981

5-7 Jan. York, UK
18th Annual Solid State Physics Conference
The Meetings Officer, The Institute of Physics,
47 Belgrave Square, London SW1X 8QX
A: Dec. 80 / Ab: Oct. 80 / NP / 250

19-22 Jan. New York, NY, USA
General Meeting of American Physical Society
The American Physical Society, 335 E. 45th Street,
New York, NY 10017

27-29 Jan. London, UK
3rd Int. Conference: Future Energy Concepts
IEE Conf. Dept., Savoy Place, London WC2R 0BL
Ab: 18.2.80 / P: 18.7.80

18-20 Feb. New York, NY, USA
Int. Solid State Circuits Conference
L. Winner, 301 Almeria Ave., Coral Gables, FL 33134

Spring Berlin-West
Annual Meeting: German Society of Rheology
K. Kirschke, Unter den Eichen 87, D-100 Berlin 45
A: March 81 / Ab: Sept. 80 / PP: Feb. 81 / 250 / Engl.,
German / DM 120.— approx.

11-13 March Washington, DC, USA
Particle Accelerator Conference
S. Penner, National Bureau of Standards,
B104-Radiation Physics, Washington, DC 20234

16-20 March Phoenix, Arizona, USA
General Meeting of American Physical Society
American Physical Society, 335 E. 45th Street,
New York, NY 10017

30 March - 3 April Karlsruhe, FRG
7th Int. Conference on Magnet Technology
E.W. Seibt, Karlsruhe Nuclear Research Centre,
Institute of Technical Physics,
Mail Box 3640, D-7500 Karlsruhe
Ab: 1.11.80 / PP: 30.3.81 / 300

April Bath, UK
IAU Colloquium No. 60: Uranus and the Outer Solar
System
R.D. Davies, Royal Astronomical Society, Burlington
House, London W1V 0NL

6-8 April UK
Particle Physics and Nuclear Structure
The Meetings Officer, The Institute of Physics,
47 Belgrave Square, London SW1X 8QX

6-10 April Heidelberg, FRG
European Conference on Atomic Physics
G. von Putlitz, Physikalisches Institut der Universität,
Philosophenweg 12, D-6900 Heidelberg 1

7-10 April Leeds, UK
11th Europhysics Conf. on Macromolecular
Physics: Thermal, Mechanical and Electrical
Properties of Oriented Polymers
G.R. Davies, Dept. of Physics, University of Leeds,
Leeds, LS2 9JT
150

13-15 April Bristol, UK
Very High Resolution Molecular Spectroscopy
Mrs. Y.A. Fish, The Chemical Society, Burlington
House, London W1V 0BN
PP / 200

27-29 April Erlangen, FRG
Insulating Films on Semiconductors (INFOS 81)
M. Schulz, Lehrstuhl f. angew. Physik, Universität
Erlangen-Nürnberg, Glückstr. 9, D-520 Erlangen

27-30 April Washington, DC, USA
General Meeting of American Physical Society
American Physical Society, 335 E. 45th Street
New York, NY 10017

11-15 May Grenoble, France
International Magnetism Conference (INTERMAG)
D. Randet, CEN, B.P. No. 85, Centre de Tri,
F-38041 Grenoble Cedex

18-20 May Santa Fé, NM, USA
International Conference on Plasma Science
S.J. Gitomer, Los Alamos Scientific Laboratory,
Los Alamos, NM 87545

25-29 May Poznan, Poland
Europhysics Study Conference: IRIS-1:
Internal Reorientations in Solids
Z. Pajak, Institute of Physics,
Grunwaldzka 6, PL-60780 Poznan
70 / inv. / US \$ 270.— (IOM), 300.—
(others)

June Prague, Czechoslovakia
20th Acoustical Conference on Ultrasound

15-17 June Los Angeles, CA, USA
Int. Microwave Symposium
A. Clavin, Hughes Aircraft Company, Bldg. 268,
8433 Fallbrook Ave., Canoga Park, CA 91304

5-10 July Jerusalem, Israel
4th Int. Conf. on Surface and Colloid Science
A. Silberberg, Dept. of Polymer Chemistry, Weizmann
Institute of Science, Rehovot
IUPAC

12-16 July Exeter, UK
5th International NMR Meeting
D. Shaw, Oxford Instruments Ltd., Osney Mead,
Oxford OX2 0DX

3-7 Aug. Albuquerque, NM, USA
IAU Symposium No. 97: Extragalactic Radio Sources
K.I. Kellerman, NRAO, POB 3,
Green Bank, WV 24944
IAU, URSI

10-14 Aug. San Diego, USA
Cryogenic Engineering Conference
Int. Cryogenic Materials Conference
Dee Belsher, National Bureau of Standards,
Boulder, CO 80303
PP / 500

11-21 Aug. Berlin (West)
6th Int. Conf. on Mathematical Physics — Congress
of Association for Mathematical Physics
R. Seiler, Institut f. theor. Physik, FU Berlin,
Arnimallee 3, D-1 Berlin 33

16-22 Aug. Vancouver, Canada
28th Congress: International Union of Pure and
Applied Chemistry
IUPAC Secretariat, Bank Court Chambers, 2-3 Pound
Way, Cowley Centre, Oxford OX4 3YF

19-26 Aug. Los Angeles, CA, USA
16th Low Temperature Physics Conference (LT 16)
R. Orbach, Physics Dept., University of California,
Los Angeles, CA 90024

23-29 Aug. Mexico City, Mexico
7th Int. Biophysics Congress of International Union
for Pure and Applied Biophysics
S. Estrada-O., Director de Ciencias Biológicas y de
Salud, Universidad Autónoma Metropolitana,
Mexico City
IUPAB

1-5 Sept. Tokyo, Japan
22nd Colloquium Spectroscopicum Internationale
9th Int. Conf. on Atomic Spectroscopy
Japan Society for Analytical Chemistry, Gotanda
Sanhaisu, 26-2 Nishigotanda, 1-chome,
Shinagawa-ku, Tokyo 141

6-12 Sept. Balaton, Hungary
GIREF Conf. on Physics Education: Nuclear Physics
and Nuclear Power
G. Marx, ELTE, Dept. of Atomic Physics, Puskin u 5-7,
H-1088 Budapest
150 / US \$ 100.— approx.

7-10 Sept. Linz, Austria
4th Int. Conf. on Small Gap Semiconductors
H. Heinrich, Universität Linz, Institut für Physik,
Experimentalphysik II, A-4045 Linz/Auhof
250 / US \$ 70.— approx.

7-11 Sept. Grenoble, France
4th Int. Symposium on Neutron-Capture Gamma-Ray
Spectroscopy and Related Topics
T. von Egidy, Physik-Department, E 18, Technische
Universität München, James-Frank-Str.,
D-8046 Garching bei München

7-11 Sept. Istanbul, Turkey
5th EPS General Conference: Trends in Physics
EPS 5, European Physical Society, POB 69,
CH-1213 Petit-Lancy 2, Switzerland

14-16 Sept. Nottingham, UK
Selectivity in Heterogeneous Catalysis
F.S. Stone, Dept. of Chemistry, University of Bath,
Bath BA2 7AY
PP / 200

21-26 Sept. Leipzig, DDR
12th Europhysics Conf. on Macromolecular Physics:
Molecular Mobility in Polymer Systems
W. Holzmüller, Dept. of Physics, Karl Marx University,
Linnéstr. 5, DDR-701 Leipzig
A: 1.4.81 / Ab: 15.3.81 / NP / 350 / M 150.— (IOM),
180.— (others), approx. 80.— (students)

Late September Moscow, USSR
10th European Conf. on Controlled Fusion and
Plasma Physics

October Dubrovnik, Yugoslavia
6th European Regional Astronomy Meeting: Sun and
Planetary System
G. Teleki, Astronomical Observatory, Volgina 7,
YU-11050 Belgrade
IAU

1-7 Oct. Moscow/Yerevan, USSR
International Symposium on Chemical Physics
N.M. Emmanuel, Institute of Chemical Physics,
Academy of Sciences of USSR, Vorobyevskoye
Chaussee 2-6, SU-117334 Moscow
IUPAC

1982

13-17 Sept. Cambridge, UK
The Neutron and its Applications
P. Schofield, Material Physics Div., B 521.2,
AERE, Harwell, Didcot, Oxon, OX11 0RA
400

Schools 1980

14-25 Jan. Talence, France
Introductory Course in Infrared and Raman
Spectroscopy
J.C. Lassegues, Laboratoire de Spectroscopie
Infrarouge, 351 Cours de la Libération,
F-33405 Talence Cedex

3-14 Feb. Les Houches, France
Ecole d'Hiver: Magnétisme des Métaux et Alliages
M. Cyrot, CNRS, 66 X, F-38042 Grenoble Cedex
A: 31.10.79 / PP / 50 / French / FF 4000.—

18-29 Feb. Les Houches, France
Common Trends in Particle and Condensed Matter
Physics
J.L. Gervais, Laboratoire de Physique de l'ENS,
24, rue Lhomond, F-75231 Paris Cedex 05
A: 20.11.79 / FF 600.—

- 18 Feb.-1 March** Karpacz, Poland
Winter School of Theoretical Physics — Recent Developments in the Theory of Fundamental Interactions
L. Rytel, Institute of Theoretical Physics, University of Wrocław, Cybulskiego 36, Wrocław
A: 15.11.79 / 60 / US \$ 170.—
- 20 Feb.-1 March** Schladming, Austria
19. Int. Universitätswochen für Kernphysik: Field Theory and Strong Interactions
H. Mitter, Org. Comm., Inst. für Theoretische Physik, Universitätsplatz 5, A-8010 Graz
A: 2.2.80 / PP / 180
- 9-21 March** Erice, Italy
1st Int. School of Climatology: Climatic Variations: Facts and Causes
A. Longhetto, Laboratorio di Cosmo-Geofisica del CRR, Corso Fiume 4, I-10133 Turin
- 25 March-6 April** Erice, Italy
Int. School of Nuclear Physics: Nuclear Astrophysics
D. H. Wilkinson, University of Sussex, Falmer, Brighton, BN19RH, UK
A: 1.2.80 / US \$ 350.—
- 27 March-4 April** Erice, Italy
Int. School of Applied Geophysics: Solution of Inverse Problem in Geophysical Interpretation
R. Cassinis, Cattedra di Fisica Terrestre, Università Statale, Via G.B. Viotti 3/5, I-20133 Milano
A: 15.2.80 / US \$ 250.—
- 8-21 April** Erice, Italy
Int. School of Crystallography: New Crystallographic Perspectives in Materials Science
L. Riva di Sanseverino, Istituto di Mineralogia, Piazza San Donato, 1, I-40127 Bologna
A: 31.10.79 / IUcr / Sfr. 600.—
- 9 April-20 June** Trieste, Italy
Spring College on the Physics of Polymers, Liquid Crystals and Low-Dimensional Solids
The Deputy Director, International Centre for Theoretical Physics, POB 586, I-34100 Trieste
A: 31.8.79
- 5-6 May** Lillehammer, Norway
Exploration of the Polar Upper Atmosphere
A. Egeland, Institute of Physics, University of Oslo, POB 1038, Blindern, Oslo 3
A: 1.2.80 / PP / 65
- 21-29 May** Erice, Italy
Advanced School of Geophysics: Geophysics of Geothermal Areas — State of the Art and Future Development
F. Verniani, Istituto di Fisica dell'Atmosfera, Via de Castagnoli, I-40126 Bologna
A: 1.4.80 / US \$ 250.—
- 26-30 May** Wiezyca, Poland
1st Spring School on Acousto-optics and its Applications
A. Sliwinski, Institute of Physics, Univ. of Gdansk, ul. Wita Stwosza 57, PL-80-952 Gdansk
A: 30.4.80 / 80 / US \$ 150.—
- 1-15 June** Erice, Italy
Int. School of Mathematical Physics: Rigorous Atomic and Molecular Physics
G. Velo, Istituto di Fisica dell'Università, Via Imerio 46, I-40126 Bologna
- 8-21 June** Malente, FRG
1980 CERN School of Physics
Miss D.A. Caton, Scientific Conference Secretariat, CERN, CH-1211 Geneva 23, Switzerland
A: 1.3.80 / 90 / Sfr. 800.— all incl.
- 12-20 June** Erice, Italy
Highly Specialized Seminar: Interacting Bose-Fermi System in Nuclei
G. Preparata, CERN, CH-1211 Geneva 23
- 30 June-11 July** Manchester, UK
7th UMIST Summer School in Spectroscopic Interpretation
Registrar, UMIST, POB 88, Manchester M60 IQD
- 30 June-26 July** Les Houches, France
Laser-Plasma Interactions
Ecole d'Été de Physique Théorique, F-74310 Les Houches
A: 1.3.80 / PP / 50 / FF 2000.— all incl.
- 1-12 July** Erice, Italy
Int. School of Biophysics: Photoreceptors
A. Borsellino, Istituto di Scienze Fisiche, Università di Genova, Viale Benedetto XV, 5 I-16132 Genoa
- 1-15 July** Erice, Italy
Int. School of Physics of Condensed Matter: Phase Transitions and Applications of Ferro-electrics and Related Materials
M. Balkanski, Laboratoire de Physique des Solides, Faculté des Sciences, 9 quai St. Bernard, Paris 5e, France
- 2-13 July** St. Croix, Virgin Islands
Advanced Study Institute on Techniques and Concepts of High Energy Physics
T. Ferbel, Fermilab, ASI St. Croix, Mail Station No. 888, POB 500, Batavia, IL 60510 50
- 7-31 July** Trieste, Italy
Summer Seminar on Complex Analysis
International Centre for Theoretical Physics, POB 586, I-34100 Trieste
A: 30.4.80
- 15-24 July** Erice, Italy
Int. School of Energetics: Energy Demand and Efficient Use — Information and Analysis
F. Amman, R. Wilson, Istituto di Fisica Applicata dell'Università, Via A. Bassi 6, I-27100 Pavia
- 27 July-8 Aug.** Åkäslömpö, Finland
Arctic School of Physics 1980: Current Trends in Particle Physics
Ilkka Liede, University of Helsinki, Dept. of Theor. Phys., Siltavuorenpenger 20, SF 00170 Helsinki 17
A: 1.3.80 / 80 / Fmk 1900.— (US \$ 500.— approx.)
- 28 July-8 Aug.** Stanford, CA, USA
SLAC Summer Institute
Anne Mosher, SLAC Summer Institute, POB 4349, Stanford, CA 94305
- 28 July-30 Aug.** Les Houches, France
Physics of Defects
Ecole d'Été de Physique Théorique, F-74310, Les Houches
A: 1.3.80 / PP / 50 / Engl. / FF 2000.— all incl.
- 31 July-11 Aug.** Erice, Italy
Int. School of Subnuclear Physics
A. Zichichi, CERN, CH-1211 Geneva 23
- 10-30 Aug.** St. Andrews, UK
Gauge Theories and Experiments at High Energies
Alan Walker, Dept. of Physics, University of Edinburgh, Kings Buildings, Mayfield Road, Edinburgh EH9 3JZ
A: 1.5.80 / PP / 90 / US \$ 350.—
- 12-23 Aug.** Drontheim, NL
Int. Summer School on Nuclear Structure
GAP Engelbertink, Univ. of Utrecht, R.J. van de Graaff Laboratory, Princetonplein 5, NL 3508 TA Utrecht
A: 1.5.80 / 100 / hfl. 800.— approx.
- 17-29 Aug.** Erice, Italy
Int. School of Quantum Electronics: Physics and Technology of Free Electron Lasers
A.N. Chester, S. Martellucci, Gruppo Naz. Elettronica Quantistica e Plasmici del CNR, P. le Vincenzo Tecchio, 80, I-80125 Naples
- 24 Aug.-28 Sept.** Uppsala, Sweden
International Summer Institute in Quantum Chemistry and Solid State Physics
P.O. Löwdin, Department of Quantum Chemistry, Uppsala University, POB 518, S-75120 Uppsala
A: 1.5.80
- 25 Aug.-10 Sept.** Poiana Brasov, Romania
Int. Summer School: Critical Phenomena in Heavy Ion Collisions
Organizing Committee, Central Institute of Physics, Bucharest, Magurele, MG-6
- 30 Aug.-13 Sept.** Erice, Italy
Int. School of Cosmic Ray Astrophysics: Acceleration of Particles in Nature
M.M. Shapiro, Laboratory for Cosmic Ray Physics, Naval Research Laboratory, Washington, DC 20375, USA
- 31 Aug.-12 Sept.** Mikolajki, Poland
Nuclear Structure Studies by means of Nuclear Reactions
Z. Wilhelmi, Hoza 69, PL-00-681, Warsaw
A: 31.5.80 / PP / 140 / inv. / US \$ 160.—
- 3-13 Sept.** Erice, Italy
Advanced School of Astronomy: Workshop on Physical Processes in Red Giants
A. Renzini, Osservatorio Astronomico, c.p. 596, I-40100 Bologna
A: 15.7.80 / US \$ 300.—
- 14-27 Sept.** Vraona-Attiki, Greece
1980 CERN School of Computing
Mrs. I. Barnett, Scientific Conference Secretariat, CERN, CH-1211 Geneva 23
A: 31.3.80 / 80 / approx. Sfr. 800.— all incl.
- 18 Sept.-1 Oct.** Erice, Italy
Int. School of Earth Sciences: Survey of Active Volcanoes
M. Carapezza, Università degli Studi, Via Archirafi 36, I-90123 Palermo
- 12-22 Nov.** Erice, Italy
Int. School of Meteorology of the Mediterranean: Satellite Technology Applied to the Meteorology of the Mediterranean
A. Nania, Ufficio Ricerche Operative Meteorologia Aeronautica, Aeroporto, I-72100 Brindisi

1981

July-August Les Houches, France
Theoretical Physics Summerschool on Chaotic Behaviour in Deterministic Systems
Robert H.G. Helleman, School of Physics, Georgia Tech., Atlanta, GA 30332, USA

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