

europphysics news



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J.A.

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Meetings Issue

March 1989

Guide to Entries

In 1989 *Europhysics News* is publishing two Meetings Issues: in March and October. Urgent up-datings will also be included in the June Directory Issue in the form of advertisements charged at Sw.Fr. 100.— per insertion.

The events listed here are those for which details were received at the EPS Secretariat before the end of February 1989. In general, all events interesting European physicists which take place after the middle of June 1989 are quoted. Prior to that only events not listed in the October 1988 issue are included.

The listings are in date order divided into two categories — Conferences and

Schools although the distinction between these two categories is not always evident. 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 have an **E** preceding the date.

For inclusion in the October 1989 issue, organizers should send details to the EPS Secretariat by 23 September at the latest. Even if full details are not yet available, the preliminary information should be given.

Application for sponsorship should be made to the EPS Secretariat in Geneva as early as possible.

Key to Abbreviations

A: Application deadline
Ab: Abstracts deadline
inv.: 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 this 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 an important amendment to the last published entry.

Conferences 1989

19 June-18 Aug. New Hampshire & Rhode Is., USA
Gordon Research Conferences: Frontiers of Science

19-23 June: Catalysis, New London
Liquid Crystals, Wolfboro
Magnetic Resonance, Plymouth;
Three-dimensional Electron Microscopy of Macromolecules, Plymouth

26-30 June: Polymers, New London
Condensed Matter Physics, Wolfboro
Fibers Science, New London
Thermosetting, New London
Atomic Physics, Wolfboro
Electron Distribution & Chemical Bonding, Plymouth

10-14 July: Inorganic Thin Films, Plymouth
Elastomers, New London
Metal Hydrides, Tilton
Polymer Colloids, Andover
Molecular Energy Transfer, Wolfboro
Structural Macromols.: Collagen, Plymouth
Nuclear Physics, Tilton
Laser Diagnostics in Combustion, Plymouth
Point & Line Defects in Semiconductors, Plymouth

24-28 July: Fluids in Permeable Media, Tilton
Solid State Ionics, Andover
Nonlinear Optics & Lasers, Wolfboro
Ion-Containing Polymers, New London
Coatings & Films, Andover
Metals & Semiconductor Clusters, Plymouth
Gravitational Effects in Materials & Separation Processes, Plymouth
Reactive Polymers, Ion Exchangers & Adsorbents, Newport

7-11 Aug.: X-Ray Physics, New London
Physical Metallurgy, Tilton
Dynamics of Gas Surf. Interaction, Andover
Molten Salts & Liquid Metals, Wolfboro
Holography & Optical Information Processing, Plymouth

14-18 Aug.: Solid State Studies & Ceramics, New London
Science of Adhesion, New Hampton
Chemistry & Physics of Liquids, Plymouth

A.M. Cruickshank, Gordon Research Center, Univ. of Rhode Island, Kingston, RI 02881

19-21 June Jerusalem, Israel
9th Int. Conf. on Physics in Collision
J. Grunhaus, School of Physics & Astronomy,
Tel Aviv University, IL-69978 Tel Aviv

19-22 June Bergen, Norway
Annual Meeting of the Norwegian Physical Society
Johan Stadsnes, Dept. of Physics, Univ. of Bergen,
Allégt. 55, N-5007 Bergen
A: 1.5.89/NP/Norwegian/NKR 450.-

19-23 June Davos, Switzerland
The Basics of Plasma Processing
Birgit E. Jacobson, CEI-Europe/Elsevier,
Box 910, S-512 01 Finspong, Sweden

20-21 June London, UK
Modern Magnetic Materials
Miss Susan Taylor, ERA Technology Ltd., Clevee Rd.,
Leatherhead, Surrey KT 22 7SA
PP: 30.4.89

25-30 June Bechyně Castle, CSSR
High Energy Experiments and Methods Symposium (HEXAM '89)
V. Simak, Inst. of Physics, CSAV, Na Slovance 2,
CS-180 40 Praha 8
US\$150.-, incl. board, lodg.

25 June-1 July Kapsis Beach, Crete, Greece
Int. Conf. on the Spectroscopy of Heavy Nuclei
L.D. Skouras, NRCPDS Demokritos,
GR-15310 Aghia Paraskevi
A:1.5.89/Ab: 1.4.89/150/US\$ 180.-

26-28 June Rochester, NY, USA
Conf. on Coherence and Quantum Optics
Leonard Mandel, Dept. of Physics, Univ. of
Rochester, NY 14627

26-28 June Kingston, Ont., Canada
Ion Beam Analysis Conference — IBA-1989
J.F. Ziegler, 12-0, IBM Research, Yorktown,
NY 10598, USA
Ab: 1.4.89/PP/US\$ 250.- before 1.5.89;
375. at meeting; incl. proc.

26-30 June Liblice, CSSR
Selected Topics in QFTH and Mathematical Physics
J. Niederle, Inst. of Physics, Czech. Acad. of Sciences,
Na Slovance 2, CS-180 40 Praha 8

26-28 June Blois, France
Workshop on β -Factories and Related Physics Issues
Melinda Laraneta, Physics Dept., Univ. of Cal.,
405 Hilgard Ave., Los Angeles, CA 90024-1547

27-30 June Liège, Belgium
28th Liège Int. Astrophysical Colloquium:
"Our Changing Atmosphere"
J.C. Gerard, Inst. d'Astrophysique, Ave. de Coite 5,
B-4200 Coite-Ougrée
PP/FB 5000.- incl. proc.

27-30 June Göteborg, Sweden
2nd Int. Symp. on Ferroelectric Liquid Crystals.
Bengt Stebler, Physics Dept., Chalmers Univ. of
Technology, S-412 96 Göteborg
A: 1.5.89/Ab: 15.3.89/PP/SKR 950.-

27 June-2 July Wuhan, PRC
Int. Conf. on Accretion of Discs and Jets in
Astrophysics
Yang Lan-Tian, Physics Dept., Huazhong Normal Univ.,
Wuhan, Hubei
IUPAP

29-30 June Eindhoven, NL
Between Science and Technology:
in honour of 80th birthday of H.B.G. Casimir
Congress Office, Eindhoven Univ. of Technology,
POB 513, NL-5600 MB Eindhoven

2-8 July Vancouver, BC, Canada
12th Int. Conf. on the Few Body Problem in Physics
Harold W. Fearing, TRIUMF, 4004 Wesbrook Mall,
Vancouver, BC, Canada V6T 2A3
IUPAP

2-8 July Boulder, CO, USA
Conf. in General Relativity and Gravitation GR-12
Neil Ashby, Dept. of Physics,
Univ. of Colorado at Boulder, Boulder, CO 80309

Conferences 1989

- 3-7 July** Madrid, Spain
 Ultrasonics International 89 — Conference and Exhibition
 Marija Vukovojac, Butterworth Scientific Ltd., POB 63, Westbury House Bury St. Guildford, GU2 5BH, UK
- 3-7 July** Novosibirsk, USSR
 Int. Conf. on Megagauss Magnetic Field Generation and Related Topics
 G.A. Shvetsov, Lavrentyev Inst. of Hydrodynamics, Siberian Div. of the USSR Academy of Sciences, Novosibirsk 630090
 Ab: 15.12.88 / IUPAP
- 3-9 July** Tenerife, Canary Islands, Spain
 11th IAU Regional Astronomy Meeting
 F. Sanchez, Inst. de Astrofisica de Canarias, La Laguna, E-38071 Tenerife
- 4-7 July** Trieste, Italy
 Quasicrystals
 Int. Centre for Theoretical Physics, POB 586, I-34100 Trieste
 A:15.4.89
- 5-7 July** Cambridge, UK
 Materials for Non-Linear and Electro-Optics
 Meetings Officer, The Institute of Physics, 47 Belgrave Square, London SW1X 8QX
 Ab: 31.3.89 / PP
- 8-9 July** Novosibirsk, USSR
 Int. Workshop on Physics and Techniques of High Power Opening Switches (satellite to Megagauss)
 G.A. Shvetsov, Lavrentyev Inst. of Hydrodynamics, Siberian Div. of the USSR Academy of Sciences, Novosibirsk 630090
 Ab: 15.12.88
- 9-14 July** Brighton, UK
 Workshop on Radiative Corrections: Results and Perspectives
 F. Boudjema, Physics Div., Univ. of Sussex, Falmer, Brighton BN1 9QH
 PP: 9.7.89 / 50 / inv. / NATO
- 10-12 July** Bochum, FRG
 Eurotherm Seminar No. 9: Heat Transfer in Single Phase Flows; Recent Developments and Enhancement
 N.K. Mitra, Lehrstuhl f. Wärme- u. Stoffübertragung, Ruhr-Universität Bochum, Postfach 10 21 48, D-4630 Bochum 1
- 10-13 July** Prague, CSSR
 9th Specialized Colloque Ampere: Magnetic Resonance in Polymers
 J. Spevacek, Inst. of Macromolecular Chemistry, 1888 Petriny, CS-162 06 Praha 616
 A: 15.3.89 / Ab: 15.4.89 / PP / 140 / DM 250. — ; 150. — students; incl. proc.
- 10-14 July** Belgrade, Yugoslavia
 19th Int. Conf. on Phenomena in Ionized Gases ICPIG 19
 V. Zigman, Dept. of Physics and Meteorology, Univ. of Belgrade, Studentski trg 16, POB 550, YU-11000 Beograd
 SFR 320. — before 1.5.89, 360. — after; incl. proc. / IUPAP
- 10-14 July** Berkeley, CA, USA
 Int. Conf. on Ion Sources
 I. Brown, Univ. California, Lawrence Berkeley Lab., Bldg. 53, Berkeley, CA 94720
 IUPAP
- 10-14 July** Honolulu, HI, USA
 4th Int. Conf. on Electron Spectroscopy (ICES4)
 C. Richard Brundle, IBM Almaden Research Lab., 650 Harry Road, San Jose, Ca 95120
- 10-15 July** Cargèse, France
 Plasma Phenomena in Solar Physics
 M.A. Dubois, DRFC-STGI, CEN Cadarache, F-13108 St. Paul-lez-durance Cedex
 A: 1.4.89 / Ab: 1.4.89 / PP: 10.6.89 / 50 / FF 500. — incl. proc.
- 11-13 July** Garching, FRG
 Workshop on Low Mass Star Formation and Pre-Main Sequence Objects
 ESO, Karl-Schwarzschild-Str. 2, D-8046 Garching
- 11-14 July** Dublin, Ireland
 NASECODE VI Conference
 INCA, POB 2, Dún Laoghaire
 Ab: 15.1.89 / PP: 15.4.89
- 16-21 July** Morzine, France
 ISMAR '89: 10th meeting of the Int. Society of Magnetic Resonance
 P. Servoz-Gavin, CEA - CENG, Dépt. de Recherche Fondamentale, 85 X, F-38041 Grenoble Cedex
- 17-21 July** Honolulu, HI, USA
 9th Int. Conf. on Vacuum Ultraviolet Radiation Physics (VUV9)
 Charles S. Fadley, Dept. of Chemistry, Univ. of Hawaii, 2545 The Mall, Honolulu, HI 96822
 A: 15.4.89 / Ab: 15.4.89 / PP
- 17-21 July** Paderborn, FRG
 12th AIRAPT and 27th EHPRG Int. Conf. on High Pressure Science and Technology
 W.B. Holzapfel, Fb. 6, University Paderborn, Postfach 16 21, D-4790 Paderborn
 A: 1.5.89 / PP / 300 / DM 200. — before 1.5.89, 250. — after; incl. proc.
- 24-26 July** Bath, UK
 2nd Int. Conf. on Vacuum Microelectronics
 Meetings Officer, The Institute of Physics, 47 Belgrave Square, London SW1X 8QX
- 24-27 July** Guarujá, Brazil
 Int. Symp. on Mathematical and Theoretical Physics
 Pos-Graduacao e Pesq., Uni-Santos, Rua E. da Cunha No. 241, CEP 11060, Santos SP
- 24 - 31 Aug.** Belgrade, Yugoslavia
 13th Congress of the International Commission on Acoustics: all fields
 Secretariat 13th ICA, SAVA Center Yu - 11070 Beograd
- 26 July - 1 Aug.** New York City, NY, USA
 16th Int. Conf. on the Physics of Electronic and Atomic Collisions (ICPEAC)
 M.S. Lubell, Phys. Dept., City College of the City Univ. of New York, New York, NY 10031
 Ab: 1.3.89 / IUPAP
- 30 July - 3 Aug.** Boulder, CO, USA
 IUTAM Symp. on Elastic Wave Propagation and Ultrasonic Nondestructive Evaluation
 S.K. Datta, Coop. Inst. for Research in Environmental Sciences, Campus Box 449, Univ. of Colorado, Boulder, CO 80309-0449
 inv.
- E 30 July - 5 Aug.** Altmünster/
 Traunsee, Austria
 Europhysics Study Conf. on Physics Education: Interdisciplinary Aspects of Physics Education
 H. Kühnelt, Inst. f. Theoretische Physik, Univ. Wien, Boltzmannngasse 5, A-1090 Wien
 70
- 30 July - 5 Aug.** Thisted, Denmark
 Self Trapping of Vibrational Energy in Protein
 P.L. Christiansen, Lab. of Appl. Mathemat. Physics, Tech. Univ., Bldg 303, DK-2800 Lyngby
 NATO
- 31 July - 4 Aug.** Rio de Janeiro, Brazil
 STATPHYS 17 — 17th IUPAP Int. Conf. on Thermodynamics and Statistical Mechanics
 C. Tsallis, Centro Brasileiro de Pesquisas Fisicas, Rua Xavier Sigaud 150, BR-22290 Rio de Janeiro
 With satellite Meetings:
 26-28 July, Recife, Brazil
 New Trends in Magnetism
 Mauricio D. Coutinho Filho, Dept. de Fisica, Universidade Federal de Pernambuco, BR-50000 Recife PE
 26-28 July, Sao Paulo, Brazil
 Workshop on Phase Transitions
 Silvio Salinas, Dept. de Fisica, Univ. de Sao Paulo, BR-01000 Sao Paulo, SP
 6-10 Aug., Rio de Janeiro
 5th Int. Workshop on Glasses and Ceramics from Gels
 M.A. Aegerter, Inst. de Fisica e Quimica, Univ. de Sao Paulo, CP 369, Sao Carlos
 8-11 August, Ouro Preto, Brazil
 Workshop on Computation Physics and Cellular Automata
 A.T. Pires, Dept. de Fisica, Univ. Federal de Minas Gerais, CP 702, BR-30161 Belo Horizonte, MG
 7-10 Aug., Iguazú Falls
 Non-Equilibrium Statistical Mechanics
 Araceli Proto, Comisión Nacional de Investigaciones Espaciales, Av. Libertador 1513, 1638 Vicente Lopez, Buenos Aires, Argentina
- 1-3 Aug.** Trieste, Italy
 Symp. on Highlights in Condensed Matter Physics
 Int. Centre for Theoretical Physics, POB 586, I-34100 Trieste
 Inv.
- 2-7 Aug.** Stockholm, Sweden
 32nd Int. Congress of Pure and Applied Chemistry
 B. Karlsson, The Swedish Chemical Society, Wallingatan 26 A, S-5-111 24 Stockholm
 IUPAC
- 3-4 Aug.** Manhattan, KS, USA
 11th Int. Seminar on Ion-Atom Collisions
 ISAC XI, J.R. Macdonald Lab., Dept. of Physics, Cardwell Hall, Manhattan, KS 66506
- 4-8 Aug.** Kyoto, Japan
 7th Int. Conf. on Liquid and Amorphous Metals
 H. Endo, Dept. of Physics, Kyoto Univ., Kyoto 606
 IUPAP
- 6-10 Aug.** Berkeley, CA, USA
 1989 Synchrotron Radiation Instrumentation Conf.
 Klaus Berkner, Lawrence Berkeley Lab., Berkeley, CA 94720
- 6-11 Aug.** Washington, DC, USA
 24th Intersociety Energy Conversion Engineering Conf.
 Ms. Christine Aldridge, HMJ Corporation, POB 15128, Chevy Chase, MD 20815
 PP: 15.5.89
- 6-11 Aug.** San Diego, CA, USA
 SPIE's 33rd Annual Int. Technical Symp. on Optical and Optoelectronic Applied Science and Engineering
 SPIE, POB 10, Bellingham, WA 98227-0010
 PP: 10.7.89
- 6-13 Aug.** Stanford, CA, USA
 1989 Int. Symp. on Lepton-Photon Interactions
 R.E. Taylor, SLAC, POB 4349, Stanford, CA 94305
 IUPAP
- 7-11 Aug.** Aarhus, DK
 13th Int. Conf. on Atomic Collisions in Solids
 Susann Toldi, Inst. of Physics, Aarhus University, DK-8000 Aarhus C
 IUPAP / DKR 2000. — all incl.
- 10-14 Sept.** Göteborg, Sweden
 15th European Conf. on Optical Communication
 P.A. Andrekson, Chalmers Univ. of Technology, S-412 96 Göteborg
- 13-18 Aug.** Cambridge, UK
 IUTAM Symp. on Topological Fluid Dynamics
 H.K. Moffat, Dept. of Applied Mathematics and Theoretical Physics, Univ. of Cambridge, Silver Street, Cambridge CB3 9EW
 inv.
- 13-19 Aug.** Budapest, Hungary
 Symmetry of Structure (Interdisciplinary Symmetry Symposia, 1)
 G. Darvas, Inst. for Research Organization, POB 4, H-1361 Budapest
 Ab:15.4.89 / PP / 200 / IUCr / US\$ 120. — incl. proc.
- 14-17 Aug.** Albuquerque, NM, USA
 APS Topical Conf. on Shock Compression of Condensed Matter
 A. Roach, Los Alamos Nat. Lab., Los Alamos, NM 87545
- 14-18 Aug.** Prague, CSSR
 6th Int. Conf. on Energy and Electron Transfer: Photosynthetic Systems and their Models. Photochemical Processes
 L. Skala, Fac. of Maths. and Phys., Charles University, Ke Karlovu 3, CS-121 16 Praha 2
 PP / 150 / US\$ 200. — incl. proc.
- 14-18 Aug.** Chapel Hill, NC, USA
 8th Conf. on Hopping Transport
 Michael Pollak, Dept. of Physics, Univ. of California, Riverside CA 92521
- 14-19 Aug.** Prague, CSSR
 8th Int. Conf. on Hyperfine Interactions
 Charles Univ., Fac. of Mathematics and Physics, V Holesovickach 2, CS-180 00 Praha 8
- 20-26 Aug.** Sao Paulo, Brazil
 Int. Nuclear Physics Conference
 O. Sala, Universidade de Sao Paulo, Lab. Pelletron, Caixa Postal 20516, 01498 Sao Paulo
 IUPAP
- 20-26 Aug.** Tsukuba, Japan
 Int. Conf. on High Energy Accelerators
 S. Ozaki, KEK, Oho-machi, Tsukuba-gun, Ibaraki-ken 305
 IUPAP

21-25 Aug. Braunwald, Switzerland
CESRA Workshop on Particle Beams in the Solar Atmosphere
A.O. Benz, Inst. of Astronomy ETH, ETH-Zentrum, CH-8092 Zürich
A: 1.5.89 / Ab: 1.4.89 / PP: 1.12.89 / 40 / SFR 100.- IOM and mbrs. 4b); 150.- others; 100.- students

21-25 Aug. Prague, CSSR
 5th Int. Symp. on Flow Visualization
 R. Reznicek, Physics Dept., Inst. of Mechanization VSZ, CS-165 21 Praha 6
 Ab: 1.2.89 / PP: 1.2.89 / US\$ 300.- incl. proc.

21-25 Aug. Heidelberg, FRG
PHONONS 89: 3rd Int. Conf. on Phonon Physics; 6th Int. Conf. on Phonon Scattering in Condensed Matter
Inst. f. Angewandte Physik II, Univ. Heidelberg, Albert-Überle-Strasse 3-5, D-6900 Heidelberg
A: Spring 89 / PP: Spring 89 / IUPAP / 450 / DM 280.- incl. proc.

21-25 Aug. Budapest, Hungary
 10th Int. Conf. on Noise in Physical Systems
 A. Ambrozy, Techn. Univ., H-1521 Budapest

21-25 Aug. Davos, Switzerland
 Epitaxial Film Deposition and Characterization of Compound Semiconductors
 Birgit E. Jacobson, CEI-Europe/Elsevier, Box 910, S-512 01 Finspong, Sweden

21-26 Aug. Jena, GDR
Ernst Abbe Conference Jena 1989
R. Collier, EAC FSU Jena, Sektion Physik, Max-Wien-Platz 1, DDR-6900 Jena
A: 30.4.89 / PP: 30.4.89 / IUPAP / 350 / M 350.- incl. proc.

21-26 Aug. Asheville, NC, USA
 13th Int. Conf. on Amorphous and Liquid Semiconductors (ICALS 13, 21-24.8); and 1st Int. Conf. on Amorphous Semiconductor Technology (ICAST-1, 24-26.8)
 ICALS 13: Dale Sayers, Box 8202, North Carolina State Univ., Raleigh, NC 27695-8202
 ICAST-1: David Carlson, Solarex Corp., 826 Newtown-Yardley Road, Newtown, PA 18940
 PP: 10.7.89 / IUPAP

21-26 Aug. Château de Bonas, France
 Dynamics of Polyatomic Van der Waals Complexes
 N. Halberstadt, Lab. de Photophysique Moléculaire, Univ. Paris-Sud, Bât. 213, F-91405 Orsay
 A: 1.5.89 / Ab: 1.5.89 / PP: 21.8.89 / 50 / inv. / NATO

24-31 Aug. Belgrade, Yugoslavia
 13th Congress of the International Commission on Acoustics
 ICA-Information & Coordination Service, Pizenska 66, CS-151 24 Praha 5, CSSR
 ICA, IUPAP

28-31 Aug. Athens, GA, USA
 7th Int. Conf. on Dynamical Processes in Excited States of Solids
 J.E. Rives, Dept. of Physics, Athens, GA 30602

28 Aug. - 1 Sept. Iguaza, Argentina
 12th Workshop on Nuclear Physics
 Maria C. Cambiaggio, Com. Nacional de Fisica, Av. Del Libertador 8250, RA-1429 Buenos Aires
 IUPAP

28 Aug. - 1 Sept. Tsukuba, Japan
 11th Int. Conf. on Magnet Technology
 S. Shimamoto, Japan Atomic Energy Research Inst., Naka-machi, Naka-gun, Ibaraki-ken 311-01 Japan
 A: 15.7.89 / Ab: 15.3.89 / PP: 28.8.89 / 500

28 Aug. - 1 Sept. Krakow, Poland
 8th Liquid Crystal Conf. of Socialist Countries — 8.LCCSC
 Wacław Witko, Inst. of Nuclear Physics, Radzikowskiego 152, PL-31342 Krakow
 A: 15.6.89 / Ab: 15.2.89 / PP / 400 / US\$ 90.- or 100 Rubel IOM; 120.- or 150.- others

28 Aug. - 1 Sept. San Francisco, CA, USA
 11th World Computer Congress: IFIP Congress '89
 Hervé Gallaire, ECRC, Arabellastrasse 17, D-8000 München 81, FRG

28 Aug. - 1 Sept. Göttingen, FRG
 IUTAM Symp. on Adiabatic Waves in Liquid-Vapor Systems
 G.E.A. Meier, MPI f. Strömungsforschung, Bunsenstr. 10 H2, D-3400 Göttingen

28 Aug. - 1 Sept. Saarbrücken, FRG
7th Int. Meeting on Ferroelectricity — IMF-7
J. Albers, Fachbereich Physik der Univ. des Saarlandes, D-6600 Saarbrücken
PP / 500 / IUPAP / DM 380.- before 30.6.89; 420.- after; 250.- students, before 30.6.89; 290.- after

28 Aug. - 1 Sept. Krakow, Poland
12th Int. Congress on X-ray Optics and Microanalysis
S. Jasienska, Inst. of Metallurgy, al. Mickiewicza 30, PL-30 059 Krakow

28 Aug. - 1 Sept. Dresden, GDR
2nd European Quantum Electronics Conference — EQEC-2
K. Junge, Zentralinstitut f. Optik u. Spektroskopie, Rudower Chaussee 6, DDR-1199 Berlin-Adlershof
A: 15.4.89 / Ab: 15.4.89 / NP / 500

28 Aug. - 8 Sept. Trieste, Italy
 Topical Meeting on Variational Problems in Analysis
 Int. Centre for Theoretical Physics, POB 586, I-34100 Trieste

September Bratislava, CSSR
 5th Czechoslovak Conf. on Microelectronics (with foreign participation)
 Dom techniky CSVTS, Skultétyho ul. 1, CS-832 27 Bratislava

3-7 Sept. Tokyo, Japan
 7th COMPUMAG Conf. on the Computation of Electro-magnetic Fields
 c/o Nuclear Engineering Res. Lab., Fac. of Engineering, Univ. of Tokyo, Tokai, Ibaraki, 319-11
 Ab: 30.12.88 / PP: 3.9.89

4-7 Sept. Montpellier, France
From Miras to Planetary Nebulae: Which Path for Stellar Evolution?
M.O. Mennessier, Astronomie, U.S.T.L., F-34060 Montpellier Cedex 1
A: 1.6.89 / PP: 1.6.89 / FF 600.- incl. proc.

4-8 Sept. Pugnochiuso, Italy
 9th Int. Symp. on Plasma Chemistry ISPC-9
 Centro Internazionale Congressi, V.le Papa Pio XII, 18, I-70124 Bari
 PP: 31.5.89 / IUPAP

4-8 Sept. Paris, France
 Int. Congress on Intergranular and Interphase Boundaries in Materials
 Marc Aucouturier, Lab. de Physique des Solides, CNRS, 1 pl. Aristide Briand, F-92195 Meudon Principal Cedex

4-8 Sept. Lodz, Poland
21st Europhysics Conf. on Macromolecular Physics: Electrical and Optical Active Polymers
J. Ułanski, Polymer Inst. Technical Univ. of Lodz, Zwirki 36, PL-90924 Lodz
A: 10.1.89 / Ab: 15.3.89 / PP / 100 / SFR 550.- IOM; 575.- mbrs 4b); 600.- others; 450.- students; all incl.

4-8 Sept. Budapest, Hungary
Int. Conf. on the Applications of the Mössbauer Effect (ICAME '89)
Dénes Lajos Nagy, Central Res. Inst. for Physics, POB 49, H-1525 Budapest 114
A: 1.3.89 / Ab: 1.3.89 / PP: 30.6.89 / IUPAP / DM 300.- before 30.6.89, 350.- after

4-8 Sept. Grenoble, France
EP2DS8 — 8th Int. Conf. on the Electronic Properties of Two Dimensional Systems
J.C. Maan, SNCI/HML, CNRS, 166 X, F-38042 Grenoble Cedex
A: 1.7.89 / Ab: 1.5.89 / PP: 30.6.89 / 220 / FF 1200.- incl. proc.

4-8 September Cologne, FRG
 EUROMICRO 89: 15th Symp. on Microprocessing and Microprogramming
 Ms. Chiquita Snippe-Marlisa, POB 545, NL-7500 AM Enschede

4-8 Sept. Preveza, Greece
 From Geometry to Thermodynamics: Common Problems of Quasi-Crystals, Liquid Crystals and Incommensurate Insulators
 J.C. Toledano, C.N.E.T., 196, Ave. Henri Ravera, F-92220 Bagneux, France
 PP / 50 / inv. / NATO

5-8 Sept. Swansea, UK
 Int. Conf. of the Institute of Energy
 Conference Dept., Institute of Energy, 18 Devonshire Str., London W1N 2AU

5-8 Sept. Boston, MA, USA
 SPIE — O-E/Fibers '89
 SPIE, POB 10, Bellingham, WA 98227-0010
 PP: 7.8.89

5-9 Sept. Frankfurt-am-Main, FRG
 1st European Conf. on Accelerators in Applied Research and Technology, ECAART
 K. Bethge, Nuclear Physics Inst., Univ. of Frankfurt, August Euler Str. 6, D-6000 Frankfurt/Main 90
 A: 1.7.89 / Ab: 15.5.89 / PP: 5.9.89 / DM 400.- before 1.7.89; 450.- after; incl. proc.; 120.- students

6-7 Sept. Budapest, Hungary
 3rd Workshop on ΔT Measurement
 IMEKO Secretariat, POB 457, H-1371 Budapest

6-8 Sept. Rennes, France
10th Specialized AMPERE Colloquium "Hertzian Optics and Dielectrics"
G. Dubost, Lab. Antennes et Réseaux Large Bande, Univ. Rennes 1, F-35042 Rennes Cedex
PP: 1.6.89 / 80 / French / FF 250.- IOM; 300.- others; incl. proc.

6-9 Sept. Rimini, Italy
EMMA - Eur. Magnetic Material and Applications Conference
L. Paretì, Istituto MASPEC, Via Chiavari, 18/A, I-43100 Parma
PP / 200 / LIT 350000.-; incl. board, lodg.

6-13 Sept. Balatonfüred, Hungary
 GIREP Meeting: Energy Alternatives
 G. Marx, Inst. of Atomic Physics, Eötvös University, Pushkin ut. 5, H-1088 Budapest
 200 / IUPAP / US\$ 300.-; incl. 1/2 board

6-13 Sept. Madrid, Spain
Int. Europhysics Conf. on High-Energy Physics
F. Barreiro, Depto. de Física Teórica, Mod. C-XI, Univ. Autónoma de Madrid, Cantoblanco, E-28049 Madrid
PP / 600

10-15 Sept. Oxford, UK
 7th European Conf. on Fluid and Materials Sciences in Microgravity
 Microgravity Office, ESA, 8-10 rue Mario Nikis, F-75738 Paris Cedex 15, France

11-13 Sept. Bath, UK
 Conf. on Holographic Systems, Components and Applications
 R. Larry, Inst. of Electronic and Radio Eng., Savoy Hill House, Savoy Hill, London WC2R 0JD

11-13 Sept. Oxford, UK
 Charge Transfer in Polymeric Systems
 Mrs. Y.A. Fish, Royal Soc. of Chemistry, Burlington House, Piccadilly, London W1V 0BN
 A: Aug. 89 / PP: May 89 / 150

11-14 Sept. London, UK
 Optical Systems for Space and Defence
 Sira Technology Services, SIRA Ltd., South Hill, Chislehurst, Kent BR7 5EH

11-14 Sept. Oxford, UK
 3rd Fusion Theory Conference
 A. Sykes, Culham Lab., UKAEA, Abingdon, Oxon OX14 3DB

11-15 Sept. Toulouse, France
 3rd IUTAM Symp. on Laminar Turbulent Transition
 R. Michel, ONERA - CERT, 2 ave. Edouard Belin, B.P. 4025, F-31055 Toulouse Cedex
 inv.

11-15 Sept. Bad Honnef, FRG
 53. WE-Heraeus-Seminar: Allgemeine Relativitätstheorie und Anwendungen
 H. Göhner, Univ. Göttingen

11-15 Sept. Santa Fe, NM, USA
Highly Correlated Electron Systems
J.O. Willis, Mail Stop K 764, Los Alamos Nat. Lab.,
Los Alamos, NM 87545
PP/250

11-15 Sept. Leeds, UK
Nonlinear Wave Phenomena in Excitable Media
A.V. Holden, Centre for Nonlinear Studies, University,
Leeds LS2 9JT
A: 1.6.89 / Ab: 1.6.89 / PP: 11.9.89 / 40 / inv. / NATO

11-16 Sept. Graz, Austria
Fall Meeting of the Astronomische Gesellschaft
G. Klare, Astronomische Gesellschaft,
Landessternwarte, D-6900 Heidelberg

11-29 Sept. Trieste, Italy
Adriatico Working Party on Condensed
Matter Properties of Neutron Stars
Int. Centre for Theoretical Physics,
POB 586, I-34100 Trieste

12-15 Sept. Seattle, WA, USA
6th Cambridge Workshop on Cool Stars,
Stellar Systems and the Sun
G. Wallerstein, Astron. Dept., Univ. of Washington,
Seattle, WA 98195

13-15 Sept. London, UK
EMAG '89: Micro 89 Exhibition and Conference
The Administrator, Royal Microscopical Soc.,
37/38 St. Clements, Oxford OX4 1AJ

14-18 Sept. Wuhan, China
20th Int. Symp. on Multiparticle Dynamics
Liu Lianshou, Inst. of Particle Physics,
Hua-Zhong Normal Univ., Wuhan
PP / US\$ 400.- incl. proc.

14-19 Sept. Varna, Bulgaria
2nd Int. Symp. on Surface Waves in Solids and
Layered Structures (ISSWAS '89);
4th Nat. Scient. Techn. Conf. with Int.
Participation "Acoustoelectronics '89"
M. Borissov, Georgi Nadjakov Inst. of Solid State
Physics, Lenin Blvd. 72, BG-1784 Sofia
Ab: 28.2.89 / PP / 200 / inv. / Russian / URSI /
100.- leva; incl. proc.

14-20 Sept. Murcia, Spain
Molecular Dynamics with Lasers
A. Requena, Dept. de Química-Física, Univ. de Murcia,
Direccion General de Educacion y Universidad,
POB 483, E-30080 Murcia
A: June 89 / NP / 200 / PTAS 10000.-

14-21 Sept. Barcelona, Spain
ECFA Study Week on Instrumentation Technology for
High Luminosity Hadron Colliders
G. Jarlskog, ECFA Secretariat, CERN,
CH-1211 Geneva 23
A: 31.5.89 / PP: Sept. 89 / 250 / PTAS 10000.-; incl.
proc.

17-20 Sept. Santa Fe, NM, USA
13th Conf. on the Numerical Simulation of Plasmas
R. Mason, Los Alamos Nat. Lab., MS E-531,
Los Alamos, NM 87545

17-22 Sept. Ofir, Portugal
Workshop Meeting: Structure and Reactivity of Small
Molecules on Surfaces
M.I. Calado Ferreira, Lab. de Física, Univ. do Minho,
P-4719 Braga Codex
100 / IUVESTA

17-22 Sept. Montreal, Canada
14th World Energy Congress: Energy for Tomorrow
Sec., 1 Place Ville-Marie, East Tower, 28th floor,
Montreal, Quebec H3C 3H2

17-22 Sept. Berlin (West)
4th Int. Conference on II-VI Compounds
Jürgen Gutowski, PN 5-1, Inst. f. Festkörperphysik,
TU, Berlin, Hardenbergstr. 36, D-1000 Berlin 12
PP: 1.8.89 / DM 400.- before 1.7.89; 450.- after;
incl. proc.

18-21 Sept. Bad Honnef, FRG
Nicht-Lineare Dynamik
G. Eilenberger, KFA Jülich

18-22 Sept. Smolenice Castle, CSSR
Int. Conf. on Macroscopic Quantum Phenomena
Ladislav Škrbek, Inst. of Physics, Czech. Acad. of
Sci., Na Slovance 2, CS-180 40 Praha
A: 31.3.89 / PP: 30.6.89 / 80 / inv. / IUPAP /
US\$ 250.- IOM; 300.- others;
200.- students; all incl.

18-22 Sept. Manchester, UK
The Physics and Chemistry of Carbides, Nitrides and
Borides
R. Freer, Materials Science Centre, UMIST,
Grosvenor Str., Manchester, M1 7HS
PP / 50 / NATO

18-22 Sept. Aquafredda di Maratea, Italy
Kinetics of Ordering and Growth at Surfaces
Max G. Lagally, Dept. of Materials Sci. and Eng.,
Univ. of Wisconsin-Madison, 1505 University Ave.,
Madison, WI 53706, USA
PP: 1.9.89 / 50 / inv. / NATO

18-22 Sept. Vienna, Austria
European Aerosol Conference 1989
G.P. Reischl, Inst. f. Experimentalphysik, Univ. Wien,
Strudlhofgasse 4, A-1090 Wien
Ab: 10.4.89 / P: 18.9.89

19-21 Sept. Nürnberg, FRG
Holographics 1989: 1. Intern. Fachmesse u. Kongress
f. angewandte Holographie
MESAGO, Messe & Kongress GmbH,
Rotebühlstr. 83-85, D-7000 Stuttgart 1

20-22 Sept. Villigen, Switzerland
21st Informal Meeting on Reactor Noise (IMORN-21)
K. Brhinger, Paul Scherrer Inst.,
CH-5232 Villigen PSI
P: 1.6.89/50/SFR 50.-

23-27 Sept. Ajaccio, France
HADRON '89: 3rd Int. Conf. on Hadron Spectroscopy
J.P. Stroot, EP Division, CERN, CH-1211 Geneva 23
PP / 120 / inv.

24-29 Sept. Streitberg, FRG
Nonlinear Evolution of Spatio-Temporal Structures in
Dissipative Continuous Systems
F.H. Busse, Universität, Physik. Inst.,
Postfach 10 12 51, D-8580 Bayreuth
NATO

25-27 Sept. Canterbury, UK
Sensors and their Applications
Meetings Officer, The Institute of Physics,
47 Belgrave Square, London SW1X 8QX
A: mid Aug. / Ab: April 89 / NP / 300

25-27 Sept. Leuven, Belgium
22nd Europhysics Conf. on Macromole-
cular Physics: Structure Formation in
Polymer Solutions
H. Berghmans, Lab. v. Polemeeronderzoek,
KU Leuven, Celestijnenlaan 200 F,
B-3030 Heverlee-Leuven
120 / FB 8000.- IOM; 9000.- mbrs. 4b);
9500.- others; 6000.- students;
incl. proc.

25-28 Sept. Amsterdam, NL
ECOISA — Eur. Conf. on Optical Integrated
Systems
A. Dönszelmann, Zeeman Lab.,
Univ. of Amsterdam, POB 20 150,
NL-1000 HD Amsterdam
Ab: 15.4.89 / 150

25-28 Sept. L.N. Gran Sasso Aquila, Italy
Workshop on Theoretical and Phenomenological
Aspects of Underground Physics
Ms. Paola Zalone, INFN Torino,
Via P. Giuria 1, I-10125 Torino
inv.

25-28 Sept. Lyon, France
Final Stages of Stars
J.-P. Lafon, Observatoire de Paris-Meudon, DASGAL,
F-92195 Meudon Cedex
A: 1.7.89/Ab:1.7.89/PP/French

25-28 Sept. Davos, Switzerland
Digital Signal Processing / Filtering and Estimation /
Fundamentals and Applications
Birgit E. Jacobson, CEI-Europe/Elsevier,
Box 910, S-512 01 Finspong, Sweden

25-29 Sept. Cologne, FRG
11th Int. Vacuum Congress (IVC-11); and
7th Int. Conf. on Solid Surfaces (ICSS-7)
Congress-Secretariat IVC-11/ICSS-7,
Apostelstrasse 11, D-5000 Köln 1
Ab: 15.4.89 / PP: 15.8.89 / DM 550.-;
120.- students; DM 600.- after 15.6.89;
130.- students; incl. proc.

25-29 Sept. Lyon, France
Congrès de la Société Française de Physique
J. Dupuy, Université Claude Bernard, Lyon I,
F-69622 Villeurbanne
A: 1.6.89 / Ab: 1.6.89 / PP / 600 / French

25-29 Sept. Hvar, Yugoslavia
IAU Colloquium No. 117: Dynamics of Prominences
V. Ruzdjak, Inst. of Physics, Univ. of Zagreb, POB 304,
YU-41001 Zagreb

25-29 Sept. Trieste, Italy
Workshop on Interaction between Physics and
Architecture in Environment — Conscious Design
Int. Centre for Theoretical Physics,
POB 586, I-34100 Trieste
A: 14.5.89

25-30 Sept. Gdansk, Poland
3rd Int. Conf. on Problems in Quantum Physics —
Recent and Future Experiments and
Interpretations
M. Zukowski, Inst. of Theoretical Physics and
Astrophysics, Univ. of Gdansk,
ul. Wita Stwosza 57, PL-80 952 Gdansk
A: April 89 / Ab: 31.12.88 / PP / 200 / US\$ 200.-

25-30 Sept. Budapest, Hungary
1st Int. Conf. on Epitaxial Crystal Growth
E. Lendvay, Res. Inst. for Technical Physics, Hungarian
Acad. of Sci., Ujpest 1, Pf. 76, H-1325 Budapest

27-29 Sept. Linz, Austria
Annual Meeting of the Austrian Phys. Soc.
U.M. Titulaer, Inst. Theoretical Physics,
Joh. Kepler University, A-4040 Linz
Ab: 30.4.89 / PP / 300 / German

28-30 Sept. Turin, Italy
Europhysics Study Conf. on Induced
Critical Conditions in the Atmosphere
A. Tartaglia, Dip. Fisica, Politecnico, Corso
Duca degli Abruzzi 24, I-10129 Torino
40

30 Sept. - 4 Oct. Ustron, Poland
Int. Conf. on High-Tc Thin Films and Single Crystals
Marek W. Gutowski, Inst. of Physics, ON-3 Polish Acad.
of Sci., Al. Lotnikow 32/46, PL-02 668 Warszawa
A: 31.1.89 / Ab: 1.6.89 / PP: 15.7.89 / 150 /
US\$ 350.- IOM; 400.- others; all incl.

1-5 Oct. Spitzingsee, FRG
NUMOP 89: 4th Eur. Workshop on Problems in the
Numerical Modelling of Plasmas
W. Kerner, MPI f. Plasmaphysik, Boltzmannstr. 2,
D-8046 Garching
A: 1.12.88 / Ab: 1.12.88 / PP: 1.10.89

2-4 Oct. Gloggnitz, Austria
4th Int. Workshop on Desorption induced by Electronic
Transitions (DIET IV)
B. Betz, Inst. f. Allgemeine Physik, Techn. Univ.,
Wiedner Hauptstr. 8-10, A-1040 Wien
60

2-5 Oct. Garching, FRG
IAEA Technical Committee Meeting on ICRH'Edge
Physics
J.M. Noterdaeme, MPI f. Plasmaphysik,
Boltzmannstr. 2, D-8046 Garching
Ab: 3.7.89 / PP: 2.10.89 / 40 / inv.

2-5 Oct. Davos, Switzerland
Adaptive Control
Birgit E. Jacobson, CEI-Europe/Elsevier,
Box 910, S-512 01 Finspong, Sweden

2-6 Oct. Trieste, Italy
25th Anniversary Conference on Frontiers in Physics
and High Technology
Int. Centre for Theoretical Physics,
POB 586, I-34100 Trieste

3-5 Oct. Zürich, Switzerland
1989 Int. Carnahan Conf. on Security Technology
P. de Bruyne, ETH Zentrum-IKT, CH-8092 Zürich
Ab: 1.12.88 / PP: 11.6.89 / 400

8-13 Oct. Santa Clara, CA, USA
Monitoring and Control of Plasma-Enhanced
Processing and Multichamber Growth of
Semiconductors
SPIE, POB 10, Bellingham, WA 98227-0010
Ab: 13.3.89 / PP: 11.9.89

9-14 Oct. Cargèse, Corsica, France
Bio-Mechanical Transport Processes
Fiorentina Mosora, Univ. de Liège, Inst. de Physique, B5,
B-4000 Sart-Tilman, Belgium
A: 20.8.89 / PP: 15.12.89 / 60 / inv. / NATO

10-12 Oct. Lausanne, Switzerland
Journées d'Electronique de l'EPFL:
Réseaux de Neurones Artificiels
Secrétariat des Journées d'Electronique,
DE-EPFL, Ecublens, CH-1015 Lausanne
French / SFR 300.— before 15.9.89; 350.— after

11-13 Oct. ← **Bad Honnef, FRG**
EIW-4: Ion Beams in Materials Research and Technology
European Physical Society, POB 69, CH-1213 Petit-Lancy 2, Switzerland

16-18 Oct. Bad Honnef, FRG
WE-Heraeus-Seminar: Chaotic Phenomena in Nuclei and Atoms
K.P. Lieb, Univ. Göttingen, Bunsenstr. 7-9, D-3400 Göttingen
A: 1.5.89 / inv. / NP

16-20 Oct. Leningrad, USSR
Int. Conf. on the 50th Anniversary of the Discovery of the Fission Process.
S.S. Kovalenko, V.G. Khlopin Radium Inst., Roentgenova ul. 1, Leningrad 197022

17-21 Oct. **Moscow, USSR**
5th EPS Liquid State Conference on Turbulence
Institute for Problems in Mechanics, USSR Acad. of Sciences, Prospect Vernadskogo 101, SU-117526 Moscow
A: 1.2.89 / P: 10.5.89 / 150 / inv. / Russian / IUTAM / US\$ 250.— IOM; 300.— others

23-28 Oct. Wusterhausen, GDR
9th Seminar on Relativistic Astrophysics and Gravitation
S. Gottlöber, Zentralinstitut f. Astrophysik, DDR-1591 Potsdam
PP / M 400.—

24-27 Oct. Antibes, France
ECASIA 89 — European Conf. on Applications of Surface and Interface Analysis
Mme J. Fauvet, Société Française du Vide, 19 rue du Renard, F-75004 Paris
PP: 12.6.89 / 350 / FF 2400.— before 1.8.89; 3200.— after; 1500.— students

30 Oct. - 3 Nov. Vancouver, Canada
Conf. on Control Systems for Experimental Physics
D.A. Dohan, Triumph, 4004 Wesbrook Mall, Vancouver, BC V6T 2A3
A: 1.7.89 / Ab: 1.6.89 / PP / 200

30 Oct. - 3 Nov. Miramare, Trieste, Italy
25th Anniversary Conf. on Frontiers in Physics, High Technology and Mathematics
Int. Centre for Theoretical Physics, POB 586, I-34100 Trieste

5-10 Nov. Philadelphia, PA, USA
Advances in Intelligent Robotics Systems with Visual Communications and Image Processing '89
SPIE, POB 10, Bellingham, WA 98227-0010
PP: 11.9.89

6-10 Nov. Vienna, Austria
9th Int. Conf. on Solid State Dosimetry
A. Hefner, Austrian Research Center at Seibersdorf, A-2444 Seibersdorf
PP: 6.11.89 / AS 5750.— before 30.6.89; 6250.— after

6-10 Nov. Arad, Israel
6th Int. Conf. on Recent Progress in Many Body Theories
Y. Avishai, Phys. Dept. Ben Gurion University, Beer Sheva, Israel
IUPAP

4-7 Dec. Boston, MA, USA
34th Annual Conf. on Magnetism and Magnetic Materials
Ms. D. Suiters, Courtesy Ass., 665 15th St., NW, Suite 300, Washington, DC 20005

12-14 Dec. Coventry, UK
Large Gas Phase Clusters
K.R. Jennings, Dept. of Chemistry, Univ. of Warwick, Coventry, CV4 7AL
A: Nov. 89 / PP: 14.8.89 / 100

15-19 Dec. Athens, Greece
5th Hellenic Conf. of Physics
G. Kouroupetroglou, Hellenic Physical Soc., 6 Griaivon Str., GR-10680 Athens
A: 1.10.89 / Ab: 1.7.89 / PP: 1.11.89 / 1500 / Greek

1990

6-19 Jan. Adelaide, South Australia
21st Int. Cosmic Ray Conference
J.R. Prescott, Dept. of Physics & Mathematical Physics, GPO 498, Adelaide 5001
IUPAP

Spring Scandinavia
EIW-6: Science and Applications of Electrically Conducting Polymers
European Physical Society, POB 69, CH-1213 Petit-Lancy 2

12-17 March The Hague, NL
EC03: Int. Congress on Optical Science and Engineering
Euoptica Services I.C., 16 Ave. Bugeaud, F-75116 Paris, France
Ab: 6.7.89 / PP: 12.2.90

18-23 March San Diego, CA, USA
SPIE's 1990 Symp. on Advances in Semiconductors and Superconductors: Physics toward Device Applications
SPIE, POB 10, Bellingham, WA 98227-0010
Ab: 21.8.89 / PP: 23.4.90

2-7 April Marcana Marina, Elba, Italy
Int. Workshop on Nuclear Dynamics
Ms. I. Iori, Physics Dept., Univ. Milano, Via Celoria 16, I-20133 Milano
A: Jan. 90 / PP: Jan. 90 / 150 / LIT 150000.— ; 120000.— students; incl. proc.

3-6 April ← **Petten, NL**
EIW-5: Development and Application of Engineering Ceramics
European Physical Society, POB 69, CH-1211 Petit-Lancy 2

4-6 April Manchester, UK
Structure of Surfaces and Interfaces as Studied by Synchrotron Radiation
J.N. Sherwood, Dept. of Pure and Applied Chemistry, Univ. of Strathclyde, Glasgow G1 1XL
A: March '90 / Ab: 31.5.89 / PP: Dec. '89 / 150

9-12 April Lisbon, Portugal
10th General Conf. of the Condensed Matter Division of the European Physical Society
J.B. Sousa, Laboratório de Física, Faculdade de Ciências, P-4000 Porto
A: 31.12.89 / Ab: 31.12.89 / PP / 700 / SFR 260.— IOM; 280.— mbrs 4b); 310.— others

10-12 April Univ. of Warwick, UK
New Materials and their Applications
Meetings Officer, The Institute of Physics, 47 Belgrave Square, London SW1X 8QX

17-20 April Nice, France
6th Ann. Meeting of the Polymer Processing Society
M. Vincent, CEMEF, Ecole des Mines de Paris, Sophia-Antipolis, F-06560 Valbonne
A: 1.3.90 / Ab: 1.9.89 / P: 1.12.89 / 600 / FF 2100.— before 1.2.90; 2500.— after

23-27 April Copenhagen, Denmark
15th General Assembly of the European Geophysical Society
P.V. Sharma, Geophysical Inst., Univ. of Copenhagen, Haraldsgade 6, DK-2200 København N
Ab: 31.1.90

23-27 April Tianjin, PRC
Int. Conf. on Physics Education through Experiments (PEE)
Zhao-Jing-yuan, Dept. of Physics, Nankai University, Tianjin
IUPAP

29 April - 4 May Rio de Janeiro, Brazil
Int. Conf. on Transport Properties of Superconductors
Roberto Nicolisky, Instituto de Física, U.F.R.J., C.P. 68528, BR-21945 Rio de Janeiro
PP

20-25 May Bournemouth, UK
9th Plasma Surface Interaction Conference
J.H.C. Maple, JET Joint Undertaking, Abingdon, Oxon OX14 3EA

21-25 May Anaheim, CA, USA
CLEO '90: LEOS-IEEE-OSA Conf. on Lasers and Electro-Optics; and
IQEC '90: APS-LEOS-IEEE-OSA Int. Quantum Electronics Conf.
Optical Society of America, 1816 Jefferson Place, N.W., Washington, DC 20036

28 May - 1 June Beijing, PRC
8th Int. Conf. on Modern Trends in Activation Analysis
Chai Chifang, Inst. of High Energy Physics, Academia Sinica, POB 2732, Beijing

June Moscow, USSR
Group Theoretical Methods in Physics
M.A. Markov & V.I. Man'ko, P.N. Lebedev Inst. of Physics, Leninsky pr. 53, Moscow
IUPAP

4-9 June Paris, France
Extragalactic Molecular Clouds: Dynamics and Relation to Star Formation
F. Combes, Dépt. de Radioastronomie Millimétrique, Ecole Normale Supérieure, 24 rue Lhomond, F-75231 Paris Cedex 05

10-15 June Liblice, CSSR
Rigorous Results in Quantum Dynamics
J. Dittrich, Nuclear Physics Inst. of CSAS, CS-250 68 Rez
70

11-15 June Como, Italy
2nd Conference on Advanced Technology and Particle Physics
Conf. Secretariat, Dip. di Energetica, Via S. Marta 3, I-50139 Firenze

11-16 June Nice, France
2nd European Particle Accelerator Conference
P. Mandrillon, Centre Antoine Lacassagne, 36 Voie Romaine, F-05054 Nice Cedex
PP / 600 / FF 1200.— incl. proc.

18-22 June Indonesia
Wolf-Rayet Stars and Interrelations with other Massive Stars in Galaxies
K.A. van der Hucht, Lab. for Space Research, Beneluxlaan 21, NL-3527 HS Utrecht

24-29 June Cambridge, MA, USA
12th Int. Conf. on Particles and Nuclei
W. Lobar, Bates Linear Accelerator Ctr., Lab. for Nuclear Sci., MIT, POB 846, Middleton, MA 01949

25-29 June Amsterdam, NL
17th European Conf. on Controlled Fusion and Plasma Heating
F.C. Schüller, FOM-Inst. voor Plasmafysica "Rijnhuizen", Postbus 1207, NL-3430 BE Nieuwegein
A: 16.2.90 / Ab: 16.2.90 / PP: 1.5.90 / 400

25 June - 7 July The Hague, NL
28th COSPAR Plenary Meeting and Associated Activities
Z. Niemirowicz, COSPAR Secretariat, 51 bd. de Montmorency, F-75016 Paris
A: 15.5.90 / Ab: 15.1.90 / PP / 1700 / French / HFL 360.—

Summer Bulgaria
Evolution of Stars, the Photospheric Abundance Connection
G. Michaud, Dépt. de Physique, Univ. de Montréal CP, Succursale A, Montréal, Canada

July Uppsala, Sweden
EGAS XXII
R. Hallin, Dept. of Physics, Uppsala Univ., Box 530, S-751 21 Uppsala

7-11 July Lyon, France
1st EPS Liquid Matter Conference
J.C.I. Leicknam, Lab. de Physique Théorique des Liquides, Univ. P. et M. Curie, Tour 16, 5^e ét., 4 pl. Jussieu, F-75252 Paris Cedex 05
500

8-14 July Aachen, FRG
 17th Int. Symp. on Rarefield Gas Dynamics
 17th RGD Symp., Stosswellenlabor, RWTH, D-5100 Aachen
 Ab: 30.11.89

9-12 July Shanghai, China
 3rd Int. Conf. on the Structure of Surfaces (ICSOS)
 M.A. Van Hove, MCSD, Lawrence Berkeley Lab., Berkeley, CA 94720, USA

9-13 July Paris, France
 7th Int. Conf. on Polarization Phenomena in Nuclear Physics
 Françoise Haroutel, Lab. Nat. Saturne, CEN Saclay, F-91191 Gif-sur-Yvette Cedex
 350 / PP

16-18 July Orsay, France
 Short Range Order in Ill-Ordered Material
 D. Raoux, LURE, Bât. 209 C, D-91405 Orsay

16-18 July Toulouse, France
 Powder Diffraction
 J. Galy, Chimie de Coordination, CNRS, 205 rte. de Narbonne, F-31400 Toulouse

19-28 July Bordeaux, France
 15th General Assembly and Int. Congress of Crystallography
 M. Hospital, Lab. de Cristallographie et Physique Cristalline, Univ. de Bordeaux I, F-33405 Talence Cedex
 IUCr

22-27 July Vancouver, BC, Canada
 13th Int. Liquid Crystal Conference
 B. Bergersen, Dept. of Physics, Univ. of British Columbia, Vancouver, V6T 2A6
 Ab: 2.1.90 / PP

24-26 July Cambridge, UK
 Conf. on Polymer Blends
 Ms. Diane C. Varley, Conf. Manager, PRI, 11 Hobart Place, London SW1W 0HL
 PP / 250

29-31 July Alpe d'Huez, France
 Complementary Applications of Neutron Diffraction and X-ray Synchrotron Radiation
 M. Marezio, Cristallographie, CNRS, BP 166 X, F-38042 Grenoble Cedex

29-31 July Chatenay-Malabry, France
 Symmetry in Physical Space and in Superspaces: Quasicrystals, Incommensurate Phases...
 Prof. Weigel, Ecole Centrale, F-92295 Chatenay-Malabry Cedex

1st. week Aug. Singapore, Singapore
 25th Int. Conference on High Energy Physics
 K.K. Phua, Physics Dept., Nat. Univ. of Singapore, Kent Ridge, Singapore 0511
 IUPAP

6-10 Aug. Thessaloniki, Greece
 20th Int. Conf. on Physics of Semiconductors
 N.A. Economou, Physics Dept., Aristotle Univ. of Thessaloniki, GR-54006 Thessaloniki
 IUPAP

16-23 Aug. Brighton, UK
 LT19 - 19th Int. Conf. on Low Temperature Physics
 Meetings Officer, The Institute of Physics, 47 Belgrave Square, London SW1X 8QX

27-30 Aug. Tokyo, Japan
 Origin and Evolution of Interplanetary Dust
 T. Mukai, Kanazawa Inst. of Technology, Nonoichi, Ishikawa 921

27-31 Aug. Varenna, Italy
 Joint Varenna-Lausanne Int. Workshop on Theory of Fusion Plasmas
 E. Sindoni, ISPP, 16 Via Celoria, I-20133 Milano
 A: 15.6.90 / Ab: 15.6.90 / PP / LIT 300000. - , incl. proc.

27-31 Aug. Trieste, Italy
 6th Trieste Semiconductor Symposium: Hydrogen in Semiconductors: Bulk and Surface Props.
 M. Stutzmann, MPI f. Festkörperforschung, Heisenbergstrasse 1, D-7000 Stuttgart 80

3-7 Sept. Assisi, Italy
 11th Int. Symp. on Gas Kinetics
 Vincenzo Aquilanti, Dipto. di Chimica dell'Università, I-06100 Perugia
 A: 15.5.90 / Ab: 15.5.90

3-7 Sept. Groningen, NL
 6th Europhysics Topical Conf.: Lattice Defects in Ionic Materials
 H.W. den Hartog, Solid State Physics Lab., Melkweg 1, NL-9718 EP Groningen
 A: 30.4.90 / Ab: 28.2.90 / PP / 250 / HFL 320. - ; 150. - students; incl. proc.

3-8 Sept. Szczyrk-Bifá, Poland
 5th Int. Conf. on Physics of Magnetic Materials
 Marek Gutowski, Inst. of Physics, Polish Acad. of Sciences, al. Lotnikow 32/46, PL - 02-668 Warszawa

4-8 Sept. Amsterdam, NL
8th General Conf. of the European Physical Society
Mrs. Louise Roos, FOM-Inst. for Atomic and Molecular Physics, POB 41883, NL-1009 DB Amsterdam

9-14 Sept. Jerusalem, Israel
8th Int. Conf. on Atomic Masses and Fundamental Constants (AMCO 8)
N. Zeldes, The Racah Inst. of Physics, Hebrew Univ. of Jerusalem, Jerusalem 91904
A: March 90 / PP / US\$ 150. - incl. proc.

9-14 Sept. Stuttgart, FRG
 25th Congress AMPERE on Magnetic Resonance
 J.U. von Schütz, 3. Physik. Inst., Pfaffenwaldring 57, D-7000 Stuttgart 80

10-12 Sept. Bristol, UK
 Colloidal Dispersions
 R.H. Ottewill, School of Chemistry, Univ. of Bristol, Bristol, BS8 1TS
 A: Aug. 90 / Ab: 30.9.89 / PP: May 90 / 150

10-13 Sept. Amsterdam, NL
Europhysics Conf. on Computational Physics (2nd Int. Computational Physics Conf.)
A.G. Tenner, NIKHEF, Kruislaan 409, PB 41882, NL-1008 DB Amsterdam
A: July 90 / 500 / HFL 250. - IOM; 280. - mbrs 4b); 310. - others; 100. - students; incl. proc. -

10-13 Sept. Nottingham, UK
ESSDERC '90: European Solid State Device Research Conf.
Meetings Officer, Institute of Physics, 47 Belgrave Sq., London SW1X 8QX
PP / 300

23-28 Sept. Reading, UK
 World Renewable Energy Congress
 A.A.M. Sayigh, Dept. of Engineering, Univ. of Reading, Whiteknights, POB 225, Reading, RG6 2AY

24-27 Sept. St. Helier, Jersey, UK
European Gallium Arsenide Conference
Meetings Officer, The Institute of Physics, 47 Belgrave Square, London SW1X 8QX
PP / 400 / inv.

24-29 Sept. Salamanca, Spain
 11th European Conf. on Surface Science
 José L. de Segovia, Lab. de Física de Superficies, Inst. de Ciencia de Materiales, CSIC, E-28006 Madrid
 PP

25 Sept. - 5 Oct. Varenna, Italy
 Workshop on Physics of Alternative Magnetic Confinement: Reversed Field Pinches, Compact Tori, Mirrors, High Density Z Pinches
 E. Sindoni, ISPP, 16 Via Celoria, I-20133 Milano
 A: 1.7.90 / Ab: 1.7.90 / PP / LIT 350000. - incl. proc.

26-29 Sept. Visegrad, Hungary
EIW-7: Nano Crystalline Materials
European Physical Society, POB 69, CH-1213 Petit-Lancy 2

1-5 Oct. Salamanca, Spain
11th European Conf. on Surface Science (ECOSS-11)
José L. de Segovia, Lab. de Física de Superficies, Inst. de Ciencia de Materiales, CSIC, E-28006 Madrid
A: 15.8.90 / Ab: 15.4.90 / PP / 400 / IUVSTA

1-5 Oct. Liblice, CSSR
 5th Symposium on Surface Physics
 Jan Koukal, Inst. of Physics, CSSR Acad. Sci., Na Slovance, CS-180 40 Praha 8
 A: 30.4.90 / Ab: 30.4.90 / PP: 1.10.90 / 90 / US\$ 120. - all incl.

5-9 Nov. Chicago, IL, USA
 Meeting of the Division of Plasma Physics of the American Physical Society
 W.W. Haven Jr., APS, 335 E. 45th Street, New York, NY 10017

1991

15-17 April Stratford-upon-Avon, UK
 Frontiers of Tribology
 Meetings Office, The Institute of Physics, 47 Belgrave Square, London SW1X 8QX

3-7 June Berlin, GDR
 18th European Conf. on Controlled Fusion and Plasma Physics
 J. Lingertat, Akad. der Wissenschaften, Zentralinst. f. Elektronenphysik, Hausvogteiplatz 5-7, DDR-1086 Berlin

July Vilnius, Lithuania
 23rd EGAS Conference
 Z. Rudzikar, Inst. of Physics, Acad. Sciences, K. Pozelos 54, SU-2332 600 Vilnius
 PP / 200

24-30 July Brisbane, Australia
 17th Int. Conf. on the Physics of Electronic and Atomic Collisions (ICPEAC)
 W.R. Newell, Dept. of Physics, Univ. College of London, Gower Street, London WC1E 6BT

26-30 Aug. Amsterdam, NL
 12th Int. Mass Spectrometry Conference (12th IMSC)
 RAI Organisatie Bureau Amsterdam, Europaplein 12, NL-1078 GZ Amsterdam
 PP / 1500

1-7 Sept. Edinburgh, UK
 Int. Conf. on Magnetism
 Meetings Officer, The Institute of Physics, 47 Belgrave Square, London SW1X 8QX
 PP / 1000 / IUPAP

10-15 Sept. Beijing, PRC
 12th IMEKO World Congress
 IMEKO Secret., POB 457, H-1371 Budapest, Hungary

17-19 Sept. Krakow, Poland
Physics for Industry - Industry for Physics
Andrzej Oles, Inst. of Physics and Nuclear Techni-ques, Al. Mickiewicza 30, PL-30 059 Krakow
A: March 91 / 300 / US\$ 250. - IOM; 300. - others; 100. - students; all incl.

1992

6-10 April Edinburgh, UK
 17th General Assembly of the European Geophysical Society
 EGS Office, Postfach 49, D-3411 Katlenburg-Lindau
 Ab: 15.1.92

Schools 1989

Applications for scholarships to attend EPS sponsored courses at Erice should be made to the EPS Secretariat in Geneva. The applicant or proposer must be an Individual Ordinary Member of EPS.

2-12 June Zakopane, Poland
29th Cracow School of Theor. Physics: Structure of Fundamental Interactions
W. Slominski, Inst. of Physics, Jagellonian Univ., ul. Reymonta 4, P-30 059 Krakow
A: 15.4.89 / US\$ 250.— incl. board, lodg.

4-17 June Maratea, Italy
Non-Equilibrium Processes in Partially Ionized Gases
M. Capitelli, Chemistry Dept., Bari Univ., 4a Trav. Re David, 200, I-70126 Bari
85 / NATO

5-9 June Leuven, Belgium
Reliability and Yield in MOS VLSI Technologies
H.E. Maes, IMEC, Kapeldreef 75, B-3030 Leuven

12-22 June Dubrovnik, Yugoslavia
6th Adriatic Meeting on Particle Physics: Modern Trends in Particle Physics '89
N. Bilic, Rudjer Boskovic Institute, POB 1016, YU-41001 Zagreb
A: 31.5.89 / PP / 80 / DM 900.— all incl.

12-23 June Trieste, Italy
Second ICFA School on Instrumentation in Elementary Particle Physics
Int. Centre for Theoretical Physics, POB 586, I-34100 Trieste

15-29 June Erice, Italy
Int. School of Atomic and Molecular Spectroscopy, 9th Course: Advances in Nonradiative Processes in Solids
B. Di Bartolo, Dept. of Physics, Boston College, Chestnut Hill, MA 02167, USA
80 / US\$ 700.— incl. board, lodg.

17-26 June Erice, Italy
INFN Eloisatron Project, 8th Workshop: Perspectives for New Detectors in Future Supercolliders
CCSEM, I-91016 Erice

19 June - 21 July Trieste, Italy
Strongly Correlated Electron Systems in Condensed Matter
Condensed Matter Group Secretary, ICTP, POB 586, I-34100 Trieste

19 June - 29 Sept. Trieste, Italy
Research Workshop in Condensed Matter, Atomic and Molecular Physics
Int. Centre for Theoretical Physics, POB 586, I-34100 Trieste

25 June - 8 July Egmond-aan-Zee, NL
1989 CERN-JINR School of Physics
Ms. S.M. Tracy, CERN, CH-1211 Geneva 23, or Ms. T. Donskova, USSR, 101 000 Moscow, Head Post Office, POB 79, JINR
PP / 100 / inv. / approx. SFR 1250.— all incl.

26 June - 18 Aug. Trieste, Italy
Summer School in High Energy Physics and Cosmology including:
— Workshop on Superstrings (12-14.7)
— Workshop on Phenomenology in High Energy Physics and Cosmology (16-18.8)
Int. Centre for Theoretical Physics, POB 586, I-34100 Trieste

27 June - 7 July Lerici, Italy
Int. School of Physics "Enrico Fermi", 1st Course: Metrology at the Frontiers of Physics and Technology
Luigi Crovini, Ist. di Metrologia "G. Colonnetti", Strada delle Cacce 73, I-10135 Torino
A: 1.5.89 / PP / 50 / LIT 1500000.— incl. board, lodg.

27 June - 7 July Varenna, Italy
Int. School of Physics "Enrico Fermi", Course II: Solid State Astrophysics
Giovanni Strazzulla, Ist. di Astronomia, Città Universitaria, I-95125 Catania
A: 1.5.89 / PP / 50 / LIT 1300000.— incl. board, lodg.

1-10 July Erice, Italy
Int. School of Biophysics, 19th Course: Morphogenetic and Functional Development of the Visual System
CCSEM, I-91016 Erice

1-15 July Erice, Italy
Int. School of Materials Science and Technology, 17th Course: Nonlinear Waves in Solid State Physics
T. Twardowski, Dept. of Pure and Applied Physics, Univ. of Salford, Salford M5 4WT, UK
A: 1.5.89 / 100 / NATO / US\$ 600.— incl. board, lodg.

1-15 July Erice, Italy
Int. School of Materials Science and Technology, Early and Recent Aspects of Superconductivity.
Directors: G.J. Bednorz and K.A. Müller
G. Benedek, Dip. di Fisica, Via Celoria 16, I-20133 Milano.
Tx: 334 687; Fax: (2) 236 65 83
A: 1.4.89 / PP / 120 / NATO / US\$ 600.— all incl.

2-16 July Kolymbari, Crete, Greece
NEEDS '89: 5th Workshop on Nonlinear Evolution Equations and Dynamical Systems
F. Calogero, Dipto. di Fisica, Univ. di Roma "La Sapienza", P. Aldo Moro 2, I-00185 Roma, Italy

3-28 July Les Houches, France
Liquids, Freezing and the Glass Transition
N. Leblanc, Ecole de Physique Théorique, La Côte des Chavants, F-74310 Les Houches
PP / 50 / inv. / French / NATO / FF 3100.— all incl.

10-21 July Abingdon, UK
26th Culham Plasma Physics Summer School
Mrs. R. Bullough, Summer School Office, Culham Lab., Abingdon, Oxfordshire OX14 3DB
A: 5.5.89 / NP / 70

10-21 July Santa Cruz, CA, USA
Santa Cruz Summer Workshop in Astronomy and Astrophysics — Supernovae
S. Robinson, Lick Observatory, Univ. of California, Santa Cruz, CA 95064

10-21 July Stanford, CA, USA
17th Annual SLAC Summer Institute: Physics at the 100 GeV Mass Scale
Eileen, Brennan, Coordinator, SLAC, Bin 4349, Stanford, CA 94309
A: 31.5.89 / PP: 1.10.89 / 350 / US\$ 265.— incl. proc.

11-21 July Varenna, Italy
Int. School of Physics "Enrico Fermi", Course III: Nuclear Collisions from the Mean-Field into the Fragmentation Regime
Claude Detraz, GANIL, B.P. 5027, F-14021 Caen Cedex, France
A: 1.5.89 / PP / 50 / LIT 1300000.— incl. board, lodg.

15-26 July Erice, Italy
INFN Eloisatron Project, 9th Workshop: Higgs Particle(s): Physics Issues and Experimental Searches in High Energy Collisions
CCSEM, I-91016 Erice

16-25 July Erice, Italy
Int. School of Nuclear Physics, 12th Course: The Nature of Hadrons and Nuclei Studied by Electron Scattering
Amand Faessler, Univ. of Tübingen, Inst. f. Theoretische Physik, Auf der Morgenstelle 14, D-7400 Tübingen
A: 1.6.89 / 60 / SFR 900.— incl. board, lodg.

16-25 July Erice, Italy
Int. School of Solid Earth Geophysics, 5th Session: Earthquake Prediction
CCSEM, I-91016 Erice

16-29 July Il Ciocco, Italy
Fourier Analysis and its Applications
James S. Byrnes, Premethus Inc., 21 Arnold Ave., Newport, RI 02840, USA
NATO

17-27 July Cambridge, UK
Baryonic Dark Matter
D. Lynden-Bell, Cambridge Univ., Inst. of Astronomy, Madingley Rd., Cambridge CB3 0HA
NATO

24 July - 11 Aug. Edinburgh, UK
Physics of the Early Universe
M.S. Longair, Royal Observatory, Blackford Hill, Edinburgh EH9 3HJ
NATO

25 July - 4 Aug. Varenna, Italy
Int. School of Physics "Enrico Fermi", Course IV: High Pressure Equations of State: Theory and Applications
G. Senatore, Dipto. di Fisica dell'Università, Via Bassi 6, I-27100 Pavia
A: 1.5.89 / PP / 50 / LIT 1300000.— incl. board, lodg.

26 July - 3 Aug. Erice, Italy
Int. School of Subnuclear Physics: 27th Course: The Challenging Questions
A. Zichichi, CCSEM, I-91016 Erice

31 July - 4 Aug. Aalborg, Denmark
Int. Summerschool on Nonlinear Optics of Solids
O. Keller, Inst. of Physics, Univ. of Aalborg, Pontoppidanstraede 103, DK-9220 Aalborg Ø
A: 15.5.89 / 50

1-31 Aug. Les Houches, France
Chaos and Quantum Physics
N. Leblanc, Ecole de Physique Théorique, La Côte des Chavants, F-74310 Les Houches
A: 1.3.89 / PP / 50 / inv. / French / NATO / FF 3600.— all incl.

7 Aug. - 2 Sept. Beg-Rohu, France
Ecole de Physique de la Matière Condensée: Solides loin de l'Equilibre — Croissance, Morphologie et Défauts
Claude Godrèche, Serv. de Phys. du Solide et de Résonance Magnétique, CEA, Saclay, F-91191 Gif-sur-Yvette Cedex
FF 4400.— incl. board, lodg.

8-18 Aug. Cargèse, France
Hadrons and Hadronic Matter
D. Vautherin, Inst. de Physique Nucléaire, F-91406 Orsay
NATO

13-26 Aug. Bad Windsheim, FRG
Advanced Study Institute: High Temperature Superconductors — Physics and Materials Sciences
Siegfried Methfessel, Physics Dept., Ruhr Univ., Postfach 102148, D-4630 Bochum 1
PP / 90 / NATO

14-25 Aug. Banff, Alberta, Canada
Physics, Geometry and Topology
H.C. Lee, Theor. Physics, Nuclear Labs., Chalk River, Ont. K0J 1J0
NATO

14-26 Aug. Istanbul, Turkey
New Frontiers of Quantum Electrodynamics and Quantum Optics
A.O. Barut, Physics Dept., Univ. of Colorado, Boulder CO 80309, USA
NATO

19-24 Aug. Erice, Italy
Int. Seminars on Nuclear War, 9th Session: The New Emergencies
A. Zichichi, CCSEM, I-91016 Erice

20 Aug. - 2 Sept. Bad Herrenalb, FRG
1989 CERN School of Computing
Mrs. Ingrid Barnett, DD Division, CERN, CH-1211 Geneva 23, Switzerland
A: 31.3.89 / PP / SFR 1300.— all incl.

28 Aug. - 1 Sept. Bad Honnef, FRG
Sommerschule über Plasmaphysik: Plasma-Wand-Wechselwirkung
J. Winter and G. Wolf, KFA Jülich

28 Aug. - 9 Sept. Lucca, Italy
Applied Laser Spectroscopy
M. Inguscio, Dip. di Scienze Fisiche, Mostra d'Oltremare, Pad. 20, I-80125 Napoli
NATO

29 Aug. - 9 Sept. Poiana Brasov, Romania
Int. Summer School: New Developments in Quantum Mechanics — Rigorous Results in the Theory of Atomic Systems and Solid State
P. Dita or G. Nenciu, Central Inst. of Physics, Theor. Physics Dept., POB mg 6, Bucharest

3-10 Sept. Amman, Jordan
5th Petra School of Physics: Superfluidity and Superconductivity
A. Salem Saleh, Dept. of Physics, Yarmouk University, Irbid

3-12 Sept. Erice, Italy
Int. School of Quantum Electronics, 14th Course: Optoelectronics for Environmental Science
CCSEM, I-91016 Erice

3-10 Sept. Amman, Jordan
5th Petra School of Physics: Superfluidity and Superconductivity
A. Salem Saleh, Dept. of Physics, Yarmouk University, Irbid

3-12 Sept. Erice, Italy
Int. School of Quantum Electronics, 14th Course: Optoelectronics for Environmental Science
CCSEM, I-91016 Erice

3-15 Sept. Altavilla Milicia, Sicily, Italy
Chemistry and Physics of the Molecular Force Processes in Energetic Materials
S.N. Bulusu, Energetic Materials Div., Bldg 3028, US Army ARDEC, Dover, NJ 07806-5000, USA
NATO

5-15 Sept. Maria Laach, FRG
1989 Herbstschule f. Hochenergiephysik
Hans Dahmen, Univ. Siegen, Fachbereich Physik, POB 10 12 40, D-5900 Siegen
A: 15.5.89 / Ab: 15.6.89 / PP: 60 / inv. / German / DM 380.- incl. board, lodg.

6-8 Sept. Bad Honnef, FRG
Elektronen-Hadronen-Workshop
K. Schultze, RWTH Aachen

6-12 Sept. Beijing, China
2nd ISODARCO: Int. School on Disarmament and Research on Conflicts
Carlo Schaerf, Dept. of Physics, Univ. of Rome II, Via Orazio Raimondo, I-00173 Roma
PP / inv.

6-15 Sept. Varenna, Italy
Int. School of Plasma Physics "Piero Caldirola": Tritium and Advanced Fuels in Fusion Reactors
E. Sindoni, It. School of Plasma Physics, 16 Via Celoria, I-20133 Milano
A: 15.6.89 / Ab: 15.6.89 / PP / 100 / SFR 400.- incl. proc.

7-10 Sept. Cambridge, UK
Superconductivity: Microjoule Applications
Christopher Padfield, Univ. Eng. Dept., Trumpington Street, Cambridge, CB2 1PZ
40 / £ 650.- incl. board, lodg.

11-22 Sept. Izmir, Turkey
Active Close Binaries
I. Yavuz, Ege Univ., Astron. Space Science Dept., Bornova, Izmir
NATO

11-22 Sept. Corfu, Greece
3rd Hellenic School on Elementary Particle Physics
G. Zoupanos, Hellenic Phys. Soc., 6 Grivaion Str., GR-10680 Athens
A: 1.7.89 / 40 / Greek

11-24 Sept. Ponte de Lima, Portugal
2nd European Predoctoral School of Astrophysics — Late Stages of Evolution, Numerical Hydrodynamics
C. de Loore, Astrophys. Inst., Vrije Universiteit, Pleinlaan 2, B-1050 Bruxelles

11-29 Sept. Trieste, Italy
Workshop on Non-conventional Energy Sources
Int. Centre for Theoretical Physics, POB 586, I-34100 Trieste
A: 31.7.89

12-23 Sept. Tbilisi, USSR
10th European School on Plasma Physics
N.L. Tsintsadze, Inst. of Physics, Georgian Acad. of Sciences, SU-380077 Tbilisi
200 / Russian / US\$ 80.- IOM; 100.- others; incl. proc.

17 Sept. - 1 Oct. Kupari-Dubrovnik, Yugoslavia
Int. School of Elementary Particle Physics
H. Braun, Centre de Recherches Nucléaires, DIHE, F-67037 Strasbourg Cedex, France
A: 15.5.89 / NP / 80 / SFR 850.- incl. board, lodg.

19-26 Sept. Szczyrk, Poland
13th Int. School of Theoretical Physics: Standard Model and Beyond
M. Zralek, Dept. of Theor. Phys., Univ. of Silesia, Uniwersytecka 4, PL-40 007 Katowice
A: 30.6.89 / PP / US\$ 200.-

18-29 Sept. Uppsala, Sweden
CERN Accelerator School: Advanced Accelerator Physics
Mrs. S. von Wartburg, LEP Division, CERN, CH-1211 Geneva 23

19-28 Sept. Skalsky Dvur, Czechoslovakia
8th Summer School on Computing Techniques in Physics: Man-Machine Interface in Scientific Environment
J. Nadrchal, Inst. of Physics, Na Slovance 2, CS-180 40 Praha 8
A: 30.6.89 / PP: 30.4.89 / 120 / SFR 490.- IOM; 520.- others; all incl.

25-29 Sept. Bad Honnef, FRG
DPG-Schule f. Physik, Kurs I: Nicht-Gleichgewichtsprozesse in Festkörpersystemen
H. Thomas, Univ. Basel u. J. Debrus, Physikzentrum Bad Honnef

25 Sept. - 6 Oct. Bodrum, Turkey
Astro-Particle and Nuclear Physics
Cetin Bolcal, Physics Dept., Istanbul Univ., TR-34459 Vezneciler-Istanbul
A: 31.7.89 / Ab: 30.6.89 / PP: 30.6.89 / 100 / US\$ 650.- all incl.

2-6 Oct. Bad Honnef, FRG
DPG-Schule f. Physik, Kurs II: Physik in der Mikroelektronik
J. Debrus, Physikzentrum Bad Honnef

2-14 Oct. Erice, Italy
Int. School of Applied Geophysics, 7th Course: The Structure of the Alpine-Mediterranean Area: Contribution of Geophysical Methods
G.F. Panza, Ist. di Geodesia e Geofisica, Viale dell'Università 7, I-34134 Trieste
A: 31.5.89 / US\$ 700.- incl. board, lodg.

2-27 Oct. Trieste, Italy
5th College on Microprocessors: Technology and Applications in Physics
Int. Centre for Theoretical Physics, POB 586, I-34100 Trieste
A: 31.5.89

9-27 Oct. Trieste, Italy
Workshop on Soil Physics
Int. Centre for Theoretical Physics, POB 586, I-34100 Trieste

11-22 Oct. Kanev near Kiev, USSR
Topical Problems in Physics
I.Yu. Anikeev, P.N. Lebedev Physics Inst., Leninsky prosp. 53, SU-117924 Moscow
A: 1.5.89 / NP / 150 / Russian

16-24 Oct. Erice, Italy
INFN Eloisatron Project, 10th Workshop: High Intensity Storage Rings: Status and Prospects for Superconducting Magnets
CCSEM, I-91016 Erice

20-30 Oct. Dagomys (Sochi), USSR
School on Intelligent Measurement Aspects
Mrs. N.V. Alikina, NTO PRIBORPROM, Pr. Marxa 17, SU-121019 Moscow

12-19 Nov. Erice, Italy
Int. School of Physics with Low Energy Antiprotons, 4th Course: Medium Energy Protons
CCSEM, I-91016 Erice

27 Nov.-15 Dec. Trieste, Italy
Workshop on Atmospheric Radiation and Cloud Physics
Int. Centre for theoretical Physics, POB 586, I-34100 Trieste

Schools 1990

23 April - 15 June Trieste, Italy
Spring College in CM Physics: Physics of Low-Dimensional Semiconductor Structures
Int. Centre for Theoretical Physics, POB 586, I-34100 Trieste
A: 31.7.89

29 July - 5 Aug. Bischenberg (nr. Strasbourg), France
Int. School on Crystallographic Computing
J.C. Thierry, IBCM, 15 rue Descartes, F-67084 Strasbourg Cedex

27-31 Aug. Varenna, Italy
Joint Varenna-Lausanne Int. Workshop on Theory of Fusion Plasmas
E. Sindoni, ISPP, 16 Via Celoria, I-20133 Milano
A: 15.6.90 / Ab: 15.6.90 / LIT 300000.- incl. proc.

3-7 Sept. Puidoux, Switzerland
3rd Graduate Summer Course on Computational Physics: Parallel Architecture and Algorithms
K. Decker, Inst. for Computer Science and Applied Mathematics, Univ. of Berne, Länggassstr. 51, CH-3012 Bern

5-12 Sept. Varenna, Italy
Workshop on Removal of Particles from Upper Atmosphere by Means of Electromagnetic and Plasma Waves: Active Global Experiments
E. Sindoni, ISPP, 16 Via Celoria, I-20133 Milano
A: 15.6.90 / Ab: 15.6.90 / LIT 300000.- incl. proc.

25 Sept. - 5 Oct. Varenna, Italy
Workshop on Physics of Alternative Magnetic Confinement: Reversed Field Pinches, Compact Tori, Mirrors, High Density Z Pinches
E. Sindoni, ISPP, 16 Via Celoria, I-20133 Milano
A: 1.7.90 / Ab: 1.7.90 / LIT 350000.- incl. proc.

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