

# MEETINGS

## Guide to entries **Conferences 1972 (after 1 July)**

This Meetings Issue of *Europhysics News*, contains details of future meetings about which notification\* was received at the Main Secretariat in Geneva by 17 May 1972. The events are listed in date order in two categories — Conferences and 'Summer' Schools. Meetings organized by EPS Divisions are printed in bold type and boxed; those sponsored by EPS are printed in bold type; Europhysics Study Conferences are marked by an  $\Theta$  preceding the date.

In general, meetings are open to all applicants; where attendance is known to be restricted to invited applicants, this is indicated by 'inv.'. The information is given in the following order:

### Date

### Title

### Venue

### Contact for information

A : Application deadline / Ab : Abstracts deadline / P : Papers deadline / Number of participants / inv. : by invitation only Languages other than English/Sponsorship/Conference fee

\* Conference and 'summer' school organizers who wish to have their meetings included in the next Meetings Issue of *Europhysics News* in December 1972 should apply to:

Main Secretariat,  
European Physical Society,  
P.O. Box 39,  
CH - 1213 PETIT-LANCY 2,  
Switzerland.

The Main Secretariat will forward a questionnaire for completion and return.

### July-August

3rd International Conference on Medical Physics  
Gothenburg, Sweden  
S. Benner, Langasliden 22, S-412 70 Gothenburg

### 2-5 July

2nd Anglo-Spanish-Netherlands Symposium on  
Environmental Acoustics  
London, UK  
The Meetings Officer, The Institute of Physics,  
47, Belgrave Square, London SW1X 8QX  
P: 19.5.72

### 3-6 July

International Conference on Phonon Scattering  
in Solids  
Paris, France  
H.J. Albany, Centre d'Etudes Nucléaires de Saclay  
F-91 Gif-sur-Yvette

### 3-6 July

Band Structure in Solids  
Exeter, UK  
The Meetings Officer, The Institute of Physics,  
47, Belgrave Square, London SW1X 8QX  
P: 1.6.72  
IUPAP

### 3-6 July

2nd Topical Conference on Pulsed High-Beta  
Plasmas  
Garching bei München, Fed. Rep. Germany  
W. Lotz, Max-Planck-Institut für Plasmaphysik,  
D-8046 Garching  
Ab: 10.4.72 / P: 6.6.72 / 200  
DM 60.—

### 4 July

The Measurement of Radiative Lifetimes of Atoms  
and Simple Molecules  
Oxford, UK  
A. Corney, Department of Physics, Clarendon  
Laboratory, Parks Road, Oxford

### 10-13 July

Vacuum Instruments and Methods in Surface  
Studies  
Guildford, UK  
The Secretary, British Vacuum Council,  
47, Belgrave Square, London SW1X 8QX  
A: 14.5.72 / P: 17.4.72 / 400  
£ 16

### 11-14 July

4th Annual Conference of Atomic  
Spectroscopy (EGAS)  
Amsterdam, The Netherlands  
Th.A.M. van Kleef, Zeeman-Laboratorium  
der Universiteit van Amsterdam,  
Plantage Muidergracht 4, Amsterdam-C  
A: 11.7.72 / P: 10.5.72 / 250  
Dutch Guilders 35

### 17-18 July

Failure of Fibre Reinforced Composite Materials  
Guildford, UK  
G.R. Sidey, Materials Department, Royal Aircraft  
Establishment, Farnborough, Hants  
Ab: 1.11.71

### 17-21 July

Pade Approximants and Their Applications  
Canterbury, UK  
A.K. Common, School of Mathematics, University  
of Kent, Canterbury, Kent

### 17-21 July

7th International Symposium on the Reactivity  
of Solids  
Bristol, UK  
R.M. Dell, Executive Secretary, 7th I.S.R.S.  
Building 220, AERE, Harwell, Didcot, Berks  
IUPAP, IUPAC

### 18-21 July

Nuclear and Space Radiation Effects  
Seattle, Washington, USA  
R.S. Caldwell, The Boeing Company, POB 3999,  
Seattle, Wash., 98124  
A: none / P: 15.2.72 / 400  
IUPAP / US \$ 30

### 18-21 July

6th International Cyclotron Conference  
Vancouver, BC, Canada  
N. Brearley, TRIUMF, University of British  
Columbia, Vancouver 8, BC  
Ab: 14.4.72 / P: 18.7.72  
IUPAP / US \$ 30

### 19-21 July

International Conference on Defects in  
Semiconductors  
Reading, UK  
J.E. Whitehouse, Organizing Secretary, Defects in  
Semiconductors Conference, J.J. Thomson  
Physical Laboratory, University of Reading,  
Whiteknights, Reading RG6 2AF  
A: 27.5.72 / Ab: 3.3.72 / 150 / inv.  
IUPAP £ 25.75

### 19-21 July

Seminar on Strength and Microstructure of Non-  
Metallic Materials  
Cranfield, UK  
The Meetings Officer, The Institute of Physics  
47, Belgrave Square, London SW1X 8QX  
A: 15.5.72 / 50

### 20-26 July

International Congress on Teaching Physics to  
Students in Physics, Related Sciences and  
Engineering  
Kiel, Fed. Rep. Germany  
W. Kroebel, Institute for Applied Physics,  
University of Kiel, New University House 34,  
D-23 Kiel  
IUPAP

**22-28 July**

14th International Conference on Coordination Chemistry  
 Toronto, Canada  
 C.J.L. Lock, Department of Chemistry, McMaster University, Senior Sciences Complex, Hamilton, Ontario  
 IUPAC

**23 July - 4 August**

12th Congress of the Int. Society of Photogrammetry  
 Ottawa, Canada  
 I.S.P. Congress, Surveys and Mapping Branch, Dept. of Energy, Mines and Resources, 615 Booth St., Ottawa, Ontario

**24-27 July**

Nuclear and Space Radiation Effects  
 Seattle, USA  
 O.L. Curtis, Jr. Northrop Corporate Laboratories, Hawthorne, California  
 P: 3.4.72 / 300  
 About US \$ 30

**25 - 27 July**

Advances in Marine Navigational Aids  
 London  
 The Manager, Conference Department, The Institution of Electrical Engineers, Savoy Place, London WC2R 0BL  
 P: 10.3.72  
 £ 28.00

**25-28 July**

**Selected Problems in Magnetism**  
 Bochum, Fed. Rep. Germany  
 D. Wagner, Ruhr Universität Bochum, Institut für Theoretische Physik III, Postfach 2148, D-463 Bochum-Querenburg  
 A: 31.12.71 / P: 30.4.72 / 100  
 DM 50.—

**25-29 July**

11th International Conference on the Physics of Semiconductors  
 Warsaw  
 J. Chroboczek, Secretary 11th International Conference on the Physics of Semiconductors, Instytut Fizyki PAN, Zielna 37, Warsaw  
 A: 15.3.72 / P: 20.6.72 / Ab: 20.6.72 / 800 / inv.  
 IUPAP / US \$ 40

**30 July - 4 August**

3rd International Conference on Medical Physics (including Medical Engineering)  
 Göthenburg, Sweden  
 Department of Applied Electronics, Chalmers University of Technology, S-402 20 Göthenburg  
 A: 1.3.72 / P: 1.3.72 / 500  
 Sw. Fr. 350

**31 July - 5 August**

Nuclear Structure Study with Neutrons  
 Budapest  
 D. Kiss, Central Research Institute of Physics, P.O. Box 49, Budapest 114  
 A: 1.6.72 / P: 1.5.72 / 300  
 IUPAP / US \$ 30

**31 July - 11 August**

Experimental Aspects of X-Ray and Neutron Single Crystal Diffraction Methods  
 Aarhus, Denmark  
 S.E. Rasmussen, Dept of Inorganic Chemistry, Institute of Chemistry, Aarhus University, DK-8000 Aarhus C/ Denmark

**August**

17th URSI General Assembly  
 Warsaw  
 URSI, 7 Place Emile Danco, B-1180 Brussels, Belgium  
 URSI

**7-11 August**

Third International Conference on Atomic Physics  
 Boulder, Colorado, USA  
 Stephen J. Smith, Chairman, Joint Institute for Laboratory Astrophysics, University of Colorado, Boulder, Colorado 80302  
 300  
 IUPAP / US \$ 40

**7-11 August**

4th International Conference on the Use of Computers in Radiation Therapy  
 Uppsala, Sweden  
 B. Olsen, Uppsala University Data Center, Box 2103, Uppsala 2  
 100 / inv.

**7-14 August**

4th International Biophysics Congress  
 Moscow  
 L.P. Kayushin, Organizing Committee  
 4th Biophysics Congress, Profsoyuznaya 7, Moscow V-133  
 IUPAB

**14-18 August**

Physics and Chemistry of Ice  
 Ottawa, Canada  
 M.K. Ward, Executive Secretary International Symposium on the Physics and Chemistry of Ice c/o National Research Council of Canada, Ottawa, Canada K1A 0R6  
 A: 30.6.72 / Ab: 15.12.71 / P: 1.5.72 / 50  
 Canadian \$ 50

**17-22 August**

International Conference on Luminescence  
 Leningrad, USSR  
 Organizing Committee of International Conference on Luminescence, Universitetskaya Naberezhnaya 5, Leningrad V-164  
 A: October 71 / P: (Ab) 1.2.72  
 French, German, Russian / IUPAP / 20 roubles / Students 10 roubles

**20-26 August**

13th International Conference on Low Temperature Physics  
 Boulder, Col., USA  
 R.H. Kropschot, Associate Chief, Cryogenics Division, Institute for Basic Standards, National Bureau of Standards, Boulder, Colorado 80302  
 A: 21.8.72 / P: 15.5.72 / Ab 21.8.72 / 1000  
 IUPAP / US \$ 50

**21-25 August**

**5th European Conference on Controlled Fusion and Plasma Physics**  
 Grenoble, France  
 T. Consoli, Département de la Physique du Plasma et de la Fusion Contrôlée, Service d'Ionique Générale, Centre d'Etudes Nucléaires de Grenoble, Cédex 85, F-38 Grenoble-Gare  
 A: 1.2.72 / P: 25.5.72 / 500  
 IAEA, Euratom / FF 150.—

**21-25 August**

Extended Atmospheres and Circumstellar Matter in Spectroscopic Binary Systems  
 Victoria, BC, Canada  
 K.O. Wright, Dominion Astrophysical Observatory, Victoria, BC  
 inv.  
 IAU

**21-25 August**

International Symposium on Hydrogen Bonding  
 Ottawa, Canada  
 M.K. Ward, c/o National Research Council of Canada, Ottawa, Canada K1A 0R6

**21-26 August**

Physique de la Matière Dense  
 Boulder, Col., USA  
 E. Schatzman, Observatoire de Meudon, Département d'Astrophysique Fondamentale, F-92 Meudon, France  
 P: April 72 / 60 / inv.  
 French, German, Russian / IAU / No fee

**21-26 August**

**17th Ampere Congress - Nuclear Magnetic Resonance and Related Phenomena**  
 Turku, Finland  
 Mrs. P. Somerkoski, Conference Office, 17th Congress Ampere, University of Turku, Wihuri Physical Laboratory, 20500 Turku 50  
 A: 15.5.72 / P: 15.5.72 / 600  
 French, Russian / US \$ 30

**22 August - 2 September**

Planetary Atmospheres  
 Istanbul, Turkey  
 Dr. Phelps, Secretary, Senate House, London WC1E 7HU  
 70 / inv.

**27 August - 7 September**

9th General Assembly and International Congress of Crystallography  
 Kyoto, Japan  
 Y. Saito, Executive Secretary, Japanese Organizing Committee, 9th IUCr Congress, The Institute for Solid State Physics, The University of Tokyo, 7-22-34 Roppongi, Minato-ku, Tokyo 106  
 IUCr

**28-31 August**

**International Conference on Applications of the Mössbauer Effect**  
 Ayeleth Hashahar, Upper Galilee, Israel  
 M. Pasternak, Soreq Nuclear Research Center, Doar Yavne  
 A: May 1972 / P: June 1972 / 100 / inv.  
 US \$ 35

**28 August - 1 September**

International Conference on Few Particle Problems in Nuclear Interaction  
 I. Slaus, Physics Department, University of California, Los Angeles, Cal., 90024  
 A: 28.8.72 / P: 15.8.72  
 IUPAP / US \$ 25

**29-31 August**

Variable Stars in Globular Clusters and in Related Systems  
 Toronto, Canada  
 J.D. Fernie, David Dunlap Observatory, University of Toronto, Richmond Hill, Ontario  
 A: 1.7.72 / P: 1.7.72 / 90 / inv.  
 IAU / US \$ 8

**29 August - 1 September**

**5th International Symposium on Discharges and Electrical Insulation in Vacuum**  
 Poznan, Poland  
 M. Goldman, Laboratoire de Physique des Décharges, Ecole Supérieure d'Electricité 10, av. Pierre-Larousse, F-92 Malakoff/France  
 A: 30.3.72 / P: 30.5.72 / 150 / inv.  
 French, Russian / US \$ 25

**3 September**

**Intermediate Processes in Nuclear Reactions**  
 Plitvice Lakes, Yugoslavia  
 P. Kulisic, Department of Physics, Faculty of Electrical Engineering, P.O. Box 170, Zagreb, Unska b.b.  
 100 / inv.  
 US \$ 100 (Incl. 7 days board)

**September**

Interaction of Electrons and Strong  
Electromagnetic Fields  
Balatonvilagos, Hungary  
J. Bakos, Central Research Institute for Physics,  
POB 49, Budapest 114  
A: 1.5.72 / 100 / inv.  
Russian

**September**

Planetology  
Montréal, Canada  
P.M. Millman, Astrophysics Branch, National  
Research Council, Ottawa 7, Ontario  
IAU

**3-8 September**

2nd International Conference on the Properties  
of Liquid Metals  
Tokyo, Japan  
W. Tanaka, Dept of Applied Science, Faculty  
of Engineering, Tohoku University,  
Sendai 980  
IUPAP

**4 - 8 September**

International Broadcasting Convention  
The Secretariat, International Broadcasting  
Convention, c/o I.E.E., Savoy Place,  
London WC2R OBL  
£ 15.00

**4-8 September**

International Conference on Nuclear Moments  
and Nuclear Structure  
Osaka, Japan  
K. Sugimoto, International Conference on Nuclear  
Moments and Nuclear Structure, Faculty of  
Science, Osaka University, Toyonaka,  
Osaka 560  
A: 1.2.72 / P: 15.7.72 / inv.  
IUPAP

**4-8 September**

6th International Congress on Rheology  
Lyon, France  
C. Smadja, Boîte postale 1, F-69 Lyon-Mouche  
A: 1.11.71 / P: (Ab) 1.3.72  
French, German

**4 - 10 September**

International Symposium on the Physics and  
Technology of Semiconductor Light Emitters  
and Detectors,  
Pugnochiuso (Foggia), Italy  
A. Frova, Istituto di Fisica, Università di Roma,  
Piazzale delle Scienze 5, I-00185 Roma  
A: 30.4.72 / 120  
EPS / Lire 25,000

**4-11 September**

4th International Symposium on Equatorial  
Aeronomy  
Ibadan, Nigeria  
J.O. Oyinloye, Physics Department, University of  
Ibadan, Ibadan

**5-6 September**

Magnetic Resonance of Electrons in Vacuo and  
in Semiconductors  
Newcastle-upon-Tyne, UK  
Dr. E.E. Schneider, Department of Physics,  
University of Newcastle-upon-Tyne  
BRSG

**5-7 September**

3. Internationale Konferenz des IMEKO-  
Subkomitees — Kraftmessung und Wägung  
Ostrava, Czechoslovakia  
J. Kupka, Haus der Technik CVTS Ostrava,  
Jesenskýho 7-9, Postfach 106, Ostrava 1  
A: 29.2.72 / Ab: 29.2.72 / P: 31.5.72  
German, Russian, French / US \$ 50

**5-7 September**

Illumination Optics  
Boulder, Colorado, USA  
J.W. Quinn, Optical Society of America,  
2100 Pennsylvania Avenue, N.W. Washington,  
D.C. 20037  
Ab: 2.6.72

**5-12 September**

Nuclear Structure Study with Neutrons  
Balatonfüred, Hungary  
D. Kiss, Executive Secretary of the Organizing  
Committee Central Research Institute of  
Physics, POB 49, Budapest 114  
300 / inv.  
Russian / IUPAP

**5-12 September**

5th European Congress on Electron Microscopy  
(EMCON 72)  
Manchester, UK  
L. Lawrence, Administrative Secretary, EMCON 72,  
The Institute of Physics, 47, Belgrave Square,  
London SW1X 8QX

**6-12 September**

Extended Atmospheres and Circumstellar Matter in  
Spectroscopic Binary Systems  
Parksville, Vancouver Island, Canada  
K.O. Wright, Dominion Astrophysical Observatory,  
Victoria, BC

**6-13 September**

16th International Conference on High Energy  
Physics  
Chicago, Ill., USA  
R.R. Wilson, NAL, Box 500, Batavia, Illinois 60510

**8-13 September**

3rd International Conference on Raman  
Spectroscopy  
Reims, France  
L. Bernard, Laboratoire des Recherches optiques  
B.P. 347, F-51 Reims

**11-15 September**

3rd European Symposium on Cosmic Rays (EAS  
and High Energy Section)  
Paris  
Mrs. G. Korach, Laboratoire de Physique  
Cosmique, Route des Gâtines,  
Fort de Verrières,  
F-91 Verrières-le-Buisson, France  
30 / inv.  
French

**11-15 September**

Problems of Calibration of Absolute Magnitudes  
and Temperatures of Stars  
Geneva, Switzerland  
C. Jaschek, Observatorio Astronomico, La Plata,  
Argentina  
A: 31.7.72 / 120 / inv.  
IAU / French

**11 - 15 September**

2nd International Conference on Gas Discharges  
London  
Mrs. A. Cook, The Conference Department,  
Institution of Electrical Engineers, Savoy Place,  
London WC2R OBL  
P: 20.3.72

**11-16 September**

2nd International Conference on Ion Sources  
Vienna  
H. Winter, Oesterreichische Studiengesellschaft  
für Atomenergie GmbH, Lenaugasse 10,  
PO Box 114, A-1082 Vienna  
A: 30.4.72 / Ab: 15.7.72 / 300 / inv.  
AS 1.000

**12-14 September**

Elementary Particle Physics  
Southampton, UK  
I.J. Ketley, Conference Secretary, Department of  
Mathematics, The University of Southampton,  
Southampton, SO9 5NH  
Ab: 14.7.72

**12-15 September**

2nd European Solid State Device Research  
Conference (ESSDERC 1972)  
Lancaster, UK  
C. Hills, Royal Radar Establishment  
St. Andrews Road, Malvern, Worcs  
A: 1.7.72 / P: 15.6.72 / 400  
£ 10

**13-15 September**

Colloque 'Paul Langevin' sur les Ultrasons  
Paris  
P. Biquard, Colloque Paul Langevin,  
10, rue Vauquelin, F-75 Paris 5e  
P: 31.3.72

**15-17 September**

Social Responsibility and Education in Physics  
Leeds, UK  
The Meetings Officer, The Institute of Physics,  
47, Belgrave Square, London SW1X 8QX

**15-19 September**

International Conference on Molecular  
Spectroscopy  
Wrocław, Poland  
H. Ratajczak, Secretary of the International  
Conference on Molecular Spectroscopy,  
Institute of Chemistry Wrocław University,  
ul. Joliot-Curie 14 Wrocław  
A: 15.2.72 / Ab: 15.3.72 / 350  
US \$ 30

**15-22 September**

Agès des Etoiles  
Paris  
Mrs. R. Herman, Observatoire de Paris, Section  
d'Astrophysique, F-92 Meudon, France  
A: 31.3.72 / P: 30.4.72 / 100 / inv.  
French / IAU / US \$ 25

**15-28 September**

Meridian Astronomy  
Copenhagen, Denmark  
A. Reiz, University Observatory, Ostervoldgade 3,  
Copenhagen-K  
inv.  
IAU

**18-20 September**

International Conference on Point Defects and  
their Aggregates in Metals  
Brighton, UK  
R. Bullough, Theoretical Physics Division,  
Building 8.9, AERE Harwell, Didcot, Berks  
A: 28.7.72 / Ab: 1.6.72 / 150

**18-21 September**

Third European Symposium on Cosmic Rays -  
Modulation Effects  
Göttingen, Fed. Rep. Germany  
H.J. Müller, Max-Planck-Institut f. Aeronomie,  
D-3411 Lindau/Harz, Postfach 60  
A: May 1, 1972 / P: July 1, 1972 / about 50  
DM 50.—

**18-22 September**

2nd European Microwave Spectroscopy Conference  
Bangor, UK  
J. Sheridan, School of Physical and Molecular  
Sciences, University College of North Wales,  
Bangor, Caernarvonshire  
A: 31.8.72 / Ab: 31.3.72 / P: 30.6.72  
Accommodation £ 14

**18-22 September**

3rd Yugoslav Conference on Solid State Physics  
Opatija, Yugoslavia  
Z. Ogorelec, Institute of Physics of the University,  
41000 Zagreb P.O. Box 304, Yugoslavia  
P: 1.6.72  
Yugoslav Languages

**18-22 September**

3rd International Symposium on the Chemistry  
of the Organic Solid State  
Glasgow, UK  
The Honorary Secretary 3rd ISCOSS  
of Strathclyde, Glasgow C. 1  
Glasgow C. 1

**18-25 September**

**Symposium on Development of Physicists'  
Conception of Nature**  
Trieste, Italy  
A. Salam, International Centre for Theoretical  
Physics, P.O. Box 586, I-34100 Trieste

**19-22 September**

AVIRES II - 2nd International Meeting on the  
Applications to Surface States and Coatings  
of Vacuum Sciences and Techniques  
Lyon, France  
Mme J. Fauvet-Mainier, SFITV-Congrès  
19, rue du Renard, F-75 Paris 4e  
Ab: 20.1.72 / P: 30.3.72 / 400  
French / FF 400.—

**19-22 September**

4th International Conference on Magnet  
Technology  
Brookhaven, New York, USA  
J.P. Blewett, Brookhaven National Laboratory,  
Upton, L.I., New York 11973  
IUPAP

**19-22 September**

Dynamic Aspects of Conformational Changes in  
Biological Macromolecules  
Orléans, France  
C. Troyanowsky, Secrétaire Général, Société de  
Chimie Physique, 10, rue Vauquelin,  
F-75 Paris 5e  
P: 1.3.72 / 250 / inv.  
French / Members Soc. Française de Chimie  
Physique: FF 60.— / Non-Members: FF 100.—

**19-23 September**

Present Status and Novel Developments in the  
Nuclear Many-Body Problem  
Rome  
Secrétariat, Nuclear Physics Symposium  
c/o Laboratori di Fisica, Istituto Superiore  
di Sanità, Viale Regina Elena 299, I-00161 Rome  
A: 31.7.72 / P: 31.5.72  
Lire 10,000

**20 - 25 September**

XIVth General Assembly of the IUPAP  
Washington DC, USA  
C.C. Butler, Director, The Nuffield Foundation,  
Nuffield Lodge, Regent's Park,  
London NW1 4RS  
IUPAP

**25-26 September**

Electro-Optic Systems in Flow Measurement  
Southampton, UK  
C. Greated, Department of Mathematics,  
The University of Southampton, Southampton  
SO9 5NH  
Ab: 1.2.72 / P: 15.5.72

**25-28 September**

International Conference on Ion-Surface Interaction  
Sputtering and Related Phenomena  
Garching bei München, Fed. Rep. Germany  
B.M.U. Scherzer, Max-Planck-Institut für  
Plasmaphysik, D-8046 Garching  
A: 1.6.72 / Ab: 1.6.72  
DM 100.—

**25-28 September**

Meridian Astronomy  
Copenhagen  
A. Reiz, University Observatory, Ostervoldgade 3,  
Copenhagen-K  
inv.  
IAU

**25-29 September**

Annual Meeting 1972 of the Austrian Physical  
Society  
Graz, Austria  
N. Pucker, Institute for Theoretical Physics,  
Universitätsplatz 5, A-8010 Graz

**26-29 September**

Time Dependent Problems in Molecular Quantum  
Theory  
Nottingham, UK  
R.L. Hudson, Department of Mathematics,  
University of Nottingham, Nottingham NG7 2RD  
A: 1.7.72 / P: 1.7.72 / 80 / inv.  
£ 11

**26-29 September**

Metering, Apparatus and Tariffs for Electricity  
Supply  
London, UK  
IEE Conference Department  
Savoy Place, London WC2R OL  
Ab: 24.3.72

**27-29 September**

2nd International Conference on Forensic  
Activation Analysis  
Glasgow, UK  
J.M.A. Lenihan, Department of Clinical Physics  
and Bio-Engineering, 11 West Graham Street,  
Glasgow, C. 4

**28-29 September**

1st International Symposium on Nuclear  
Quadrupole Resonance Spectroscopy  
London  
J.A.S. Smith, Chemistry Department,  
Queen Elizabeth College Campden Hill Road,  
London W8 7AH

**28 - 30 September**

Colloquium on Phonons  
l'Aigoual, France  
Mlle A. M. Vergnoux, Laboratoire de Physique  
Moléculaire et Cristalline, Faculté des Sciences  
de Montpellier, chemin des Brusses,  
F-34 Montpellier

**2-6 October**

Polaritons — the Interaction of Photons with  
Elementary Excitations in Condensed Matter  
Taormina, Italy  
R. De Martini, Istituto di Fisica 'G. Marconi'  
Università, Piazzale delle Scienze 5,  
I-00100 Rome  
100 / inv.  
US \$ 80

**2-6 October**

3rd International Conference on Beam-Foil  
Spectroscopy  
Tucson, Arizona, USA  
S. Bashkin, Department of Physics, University of  
Arizona, Tucson, Arizona 85721  
Ab: 1.8.72

**EPS General Conference****3-6 October**

**Trends in Physics**  
Wiesbaden, Fed. Rep. Germany  
U. Dihle, Physikalisches Institut der  
Universität, Robert Mayer-Strasse 2-4,  
D-6000 Frankfurt/Main  
A: 1.9.72 / P: no contributed papers  
Indiv. Ordin. Members of EPS and members  
of adhering societies DM 60.— /  
Students DM 10.— / Others DM 100.—

**5-6 October**

The Testing of Polymers for Service  
Buxton, UK  
The Meetings Officer, The Institute of Physics,  
47, Belgrave Square, London SW1X 8QX

**9-13 October**

9th Congress of ICO-Space Optics  
Santa Monica, Cal., USA  
D. Nicholson, ICO IX, P.O. Box 95213,  
Los Angeles, Calif. 90045  
Ab: 1.2.72  
IUPAP

**9-14 October**

Magnetische Nachwirkung  
Weinheim, Fed. Rep. Germany  
H. Kronmüller, MPI für Metallforschung  
Azenbergstrasse 12, D-7 Stuttgart 1

**10 - 11 October**

Electrical Variable Speed Drives  
London  
Mrs. A. Cook, The Conference Department,  
Institution of Electrical Engineers, Savoy Place,  
London WC2R OBL  
P: 8.5.72

**17-20 October**

National Meeting of the Optical Society  
of America  
San Francisco, Cal. USA  
J.W. Quinn, Optical Society of America,  
2100 Pennsylvania Avenue, N.W. Washington,  
D.C. 20037  
Ab: 7.7.72

**18 - 25 October**

International Radiocarbon Conference  
Lower Hutt City, New Zealand  
G.W. Markham, Exec. Officer, The Royal Society  
of New Zealand, P.O. Box 12249, Wellington

**7 November**

The Relevance of Tension Test Parameters in  
Evaluating the Mechanical Behaviour  
of Polycrystalline Materials  
Birmingham, UK  
P.G. Partridge, Materials Department, Royal  
Aircraft Establishment, Farnborough, Hants  
Ab: 9.10.72

**22-28 November**

Launching Bases  
Kourou, French Guiana  
Centre National d'Etudes Spatiales,  
Division des Relations Universitaires,  
129, rue de l'Université, F-75 Paris 7e  
A: 15.10.72 / P: 1.6.72  
French

**23-26 November**

1st International Conference on Modulation  
Spectroscopy  
Tucson, Arizona, USA  
B.O. Seraphin, Optical Sciences Center,  
University of Arizona, Tucson, Arizona 85721  
IUPAP

**18-22 December**

6th Texas Symposium on Relativistic Astrophysics  
New York, N.Y., USA  
A.G.W. Cameron, Belfer Graduate School of  
Science Yeshiva University, New York,  
N.Y. 10033  
P: only inv. pap. / 700

# Conferences 1973

## 3-5 January

10th Annual Solid State Physics Conference  
Manchester, UK  
The Meetings Officer, The Institute of Physics,  
47, Belgrave Square, London SW1X 8QX

## 15 - 19 January

International Conference on Geophysics of Earth  
and Oceans  
Sydney, Australia  
B.D. Johnson, School of Earth Sciences,  
Macquarie University, North Ryde, NSW 2113

## 14-16 February

International Solid State Circuits Conference  
Philadelphia, Penn., USA  
IEE, 345 E. 47th St., New York, N.Y. 10017

## 6-8 March

Diagnostic Testing of H.V. Power Apparatus  
in Service  
London, UK  
IEE Conference Department, Savoy Place,  
London WC2R OBL  
Ab: 13.3.72 / P: 28.8.72

## 7-9 March

Frühjahrstagung der Arbeitsgemeinschaft  
Extraterrestrische Physik  
Göttingen, Fed. Rep. Germany  
K. Pinkau, Max-Planck-Institut für Extraterrestrische  
Physik, D-8046 Garching bei München  
German

## 13-15 March

Satellite Systems for Mobile Communications  
and Surveillance  
London  
IEE Conference Department, Savoy Place,  
London WC2R OBL  
Ab: 17.4.72 / P: 18.9.72

## 13-16 March

National Meeting of the Optical Society of America  
Denver, Col. USA  
J.W. Quinn, Optical Society of America,  
2100 Pennsylvania Avenue, N.W. Washington,  
D.C. 20037  
Ab: 8.12.72

## 19-21 March

Optical Storage of Digital Data  
Aspen, Col. USA  
J.W. Quinn, Optical Society of America,  
2100 Pennsylvania Avenue, N.W. Washington,  
D.C. 20037  
Ab: 1.12.72

## 26 - 30 March

International Conference on Photonuclear  
Reactions and Applications  
Pacific Grove, Calif., USA  
W.A. Hartman, Lawrence Livermore Laboratory,  
University of California, Livermore, Calif. 94550  
P: 1.1.73 / 300  
IUPAP / \$ 130

## April

Computer Aided Control System Design  
Cambridge, UK  
IEE Conference Department, Savoy Place,  
London WC2R OBL / UK  
Ab: 5.6.72 / P: 2.10.72

## 2-7 April

International Congress on Waves  
and Instabilities in Plasmas  
Innsbruck, Austria  
Waves and Instabilities in Plasmas  
Kongresshausbetriebs GmbH, Kongress- und  
Veranstaltungszentrum, Salurner Strasse 11/VI  
A-6020 Innsbruck / Austria  
A: 15.5.72

## 3 - 4 April

Magnetic Resonances in Conducting Materials  
Sheffield, U.K.  
J.M. Titman, Department of Physics, University of  
Sheffield, Sheffield  
A: 20.2.73 / P: 20.2.73 / 100  
£ 1.00

## 9-11 April

7th Thin Films Conference  
Lancaster, UK  
B.A. Joyce, Mullard Research Laboratories,  
Redhill, Surrey  
Ab: 12.1.73

## 10-12 April

Electric Propulsion of Space Vehicles  
Abingdon, UK  
J.H.C. Maple, Culham Laboratory, Abingdon,  
Berks  
A: 5.1.73 / Ab: 5.1.73 / 150

## 10-13 April

5th National Atomic and Molecular Physics  
Conference  
Newcastle-upon-Tyne, UK  
The Meetings Officer, The Institute of Physics  
47, Belgrave Square, London SW1X 8QX

## 10-13 April

Propagation of Radio Waves at Frequencies  
above 10GHz  
London  
IEE Conference Department, Savoy Place  
London WC2R OBL  
Ab: 1.5.72 / P: 22.10.72

## 16-18 April

11th Annual Meeting of the European High  
Pressure Research Group  
London  
B. Lengyel, Department of Mechanical Engineering,  
Imperial College, London SW7 2BX  
Ab: 30.11.72

## 16-18 April

1973 Symposium on Applications of Walsh  
Functions  
Washington, D.C., USA  
H.F. Harmuth, Dept. Electrical Engineering,  
The Catholic University of America,  
Washington, D.C. 20017  
A: 16.4.72 / P: 15.12.72 / 250  
US \$ 18

## 7-10 May

International Conference on Electricity  
Distribution  
London  
CIREP British National Committee, IEE Conference  
Department, Savoy Place, London WC2R OBL  
Ab: 8.3.72  
French

## 28 May - 2 June

Congrès du Centenaire de la Société Française de  
Physique  
Vittel, France,  
33, rue Croulebarbe, F-75 Paris 13e  
A: 1.12.72 (first) 1.3.73 / Ab: 1.3.73 / 1500

## 30 May - 1 June

The Use of Low Energy Accelerators  
London  
The Meetings Officer, The Institute of Physics,  
47, Belgrave Square, London SW1X 8QX

## 4-8 June

2nd World Congress on Ultrasonics in Medicine  
Rotterdam, The Netherlands  
Secretariat of the 2nd World Congress  
on Ultrasonics in Medicine, Holland Organizing  
Centre, 16 Lange Voorhout, The Hague  
Ab: 1.1.73  
French, German

## July

5th International Conference on Science  
and Society — Scientific Technological  
and Social Development — Aims and Values  
Yugoslavia  
Udruzenje Nauka i Drustvo, Organizacioni odbor  
V KND, P.O. Box 163, 11001 Belgrade

## 2-6 July

The Sun in the Service Mankind  
Paris  
A.F.E.D.E.S., 28, rue de la Source, F-75 Paris 16e  
P: June 1972

## 2 - 7 July

Lattice Defects in Ionic Crystals  
Ile de Bandor (Var), France  
M. Chemla, Laboratoire d'Electrochimie,  
Université de Paris VI, 9, quai St-Bernard,  
F-75 Paris V  
A: 1.11.72 / Ab: 15.3.73 / P: 1.2.73 / 250  
FF 100

## 3-6 July

24th International Annual Meeting of the Société  
de Chimie-Physique — Molecular Motion in  
Liquids  
Paris  
Secrétaire Général, Société de Chimie-Physique,  
10, rue Vauquelin, F-75 Paris 5e  
300  
French / Members of the Société de Chimie-  
Physique / FF 60.— / Non-Members FF 100.—

## 9-11 July

Stockholm, Sweden  
Structure of Biological Molecules  
D. Carlström, Department of Medical Physics  
Karolinska Institutet, Fack,  
S-10401 Stockholm 60  
IUCr

## 9-12 July

4th International Symposium on Molecular Beams  
Cannes, France  
F.M. Devienne, Laboratoire de Physique  
Moléculaire des Hautes Energies, B.P. No 2  
F-06 Peymeinade

## 9 - 12 July

Dynamic Modelling and Control of National  
Economies  
Warwick, UK  
Mrs. A. Cook, Conference Dept., Institution of  
Electrical Engineers, Savoy Place,  
London WC2R OBL  
Ab: 1.6.72

## 16-19 July

Software for Control  
Warwick, UK  
Mrs. A. Cook, Conference Dept., Institution of  
Electrical Engineers, Savoy Place,  
London WC2R OBL  
Ab: 14.7.72 / P: 12.1.73

- 16-19 July**  
Nuclear and Space Radiation Effects  
Logan, Utah, USA  
O.L. Curtis, Jr., Northrop Corporate Laboratories,  
Hawthorne, California  
300  
US \$ 30
- 30 July - 3 August**  
6th European Conference on Controlled Fusion  
and Plasma Physics  
Moscow  
M. Rabinovich, P.N. Lebedev Physical Institute,  
Leninsky Prospekt 53, Moscow  
A: 1.2.73 / P: 1.5.73  
Russian / US \$ 30
- 13-15 August**  
Formation and Dynamics of Galaxies  
Canberra, Australia  
E. Margaret Burbidge, University of California,  
La Jolla, Cal. 92037, USA  
inv.  
French / IAU
- 14-16 August**  
New Problems of Astrometry  
Perth, Australia  
W. Fricke, Astronomisches Rechen Institut,  
Mönchhofstrasse 12-14, D-69 Heidelberg  
Fed. Rep. Germany  
inv.  
IAU
- 16-18 August**  
Stellar Instability and Evolution  
Canberra, Australia  
O. Eggen, Mount Stromlo and Siding Spring  
Observatory, Canberra, A.C.T.  
inv.  
IAU
- 22-28 August**  
1973 International Conference on Magnetism  
Moscow  
A. Gussev, Scientific Secretary, Organizing  
Committee 1973 International Conference  
on Magnetism, Scientific Council of Solid  
State Physics, USSR Academy of Sciences,  
44, Vavilova Str., Building 2, 117333 Moscow  
IUPAP
- 28 August - 1 September**  
1st Specialized Ampere Colloquium — NMR  
in Solids: Pulse Methods, High Resolution,  
Spin Dynamics and Related Phenomena  
Cracow, Poland  
J.W. Hennel, Instytut Fizyki, Jadrowej ul  
Radzikowskiego 152, Cracow 23  
300  
A: 31.3.73 / P: 31.5.73 / 300  
Indiv. Ordin. Members of EPS and Ampere Group  
Members US \$ 30 / others US \$ 35
- September**  
The Astronomy of Copernicus and its Background  
Warsaw  
O. Gingerich, Smithsonian Astrophysical  
Observatory, Cambridge, Mass. 02138, USA  
IAU, IUHPS
- 3-7 September**  
Galactic Radio Astronomy  
Australia  
A. Barrett, Research Laboratory of Electronics  
M.I.T., Cambridge, Mass. 02139, USA  
inv.  
IAU
- 3-7 September**  
The Fine Structure of the Solar Chromosphere  
Surfers Paradise, Queensland, Australia  
R. Giovanelli, CSIRO Division of Physics,  
University Grounds, Chippendale, NSW 2008  
100 / inv.  
IAU
- 5-8 September**  
Gravitational Radiation and Gravitational Collapse  
Warsaw  
M. Abramowicz, Institute of Astronomy,  
al. Ujazdowskie 4, Warsaw  
A: 30.6.72 / 80 / inv.  
IAU
- 5-8 September**  
The Stability of the Solar System and of Small  
Stellar Systems  
Warsaw  
Y. Kozai, Tokyo Astronomical Observatory, Mitaka,  
Tokyo, Japan 181  
50 / inv.  
French / IAU
- 7-11 September**  
Coronal Disturbances  
Australia  
J.P. Wild, CSIRO, Division of Radiophysics,  
P.O.B. 76, Epping, NSW 2121  
inv.  
IAU
- 10-12 September**  
Confrontation of Cosmological Theories with  
Observational Data  
Cracow, Poland  
B. Zeldovich, Institute of Applied Mathematics,  
Miusscaya pl. 4, Moscow A-47  
inv.  
IAU
- 10-12 September**  
Late Stages of Stellar Evolution  
Warsaw  
A. Masevitch, Astronomical Council of the USSR  
Academy of Sciences, Vavilov Str. 34,  
Moscow V-312  
inv.  
IAU
- 10-14 September**  
3rd International Meeting on Ferroelectricity  
Edinburgh, UK  
W. Cochran, University of Edinburgh  
Department of Physics, Mayfield Road  
Edinburgh EH9 3JZ  
300  
£ 10 - 15
- 10 - 14 September**  
Xlth International Conference on Phenomena in  
Ionized Gases  
Prague  
M. Chvojka, Institute of Physics,  
Czechoslovak Academy of Sciences  
Na Slovance 2, Prague 8
- 12-14 September**  
The Physics of Semimetals and Narrow-Gap  
Semiconductors  
Cardiff, UK  
J.E. Aubrey, Department of Applied Physics,  
UWIST, King Edward VII Avenue,  
Cardiff CF1 3NU
- 18-21 September**  
High Voltage Direct Current Transmission  
London  
IEE Conference Department, Savoy Place  
London WC2R OBL  
Ab: 26.5.72 / P: 10.2.73
- 24-27 September**  
The Use of Digital Computers in Measurement  
York, UK  
IEE Conference Department, Savoy Place,  
London WC2R OBL  
Ab: 2.10.72 / P: 1.5.73
- 25-27 September**  
1st European Tribology Congress  
'Tribology and Reliability'  
London  
W. Hirst, Department of Applied Physical Sciences,  
The University of Reading, Whiteknights,  
Reading RG6 2AL, UK  
Ab: 31.1.72  
French, German
- October**  
Radar - Present and Future  
London  
Mrs. A. Cook, The Conference Dept., Institution of  
Electrical Engineers, Savoy Place, London  
WC2R OBL  
Ab: 11.9.72 / P: 23.3.73
- 9-12 October**  
National Meeting of the Optical Society of America  
Rochester, N.Y., USA  
J.W. Quinn, Optical Society of America,  
2100 Pennsylvania Avenue, N.W. Washington,  
D.C. 20037  
Ab: 13.7.73
- 15 - 19 October**  
Energy, Europe and the 1980's  
London  
Mrs. A. Cook, The Conference Department,  
Institute of Electrical Engineers, Savoy Place,  
London WC2R OBL  
Ab: 11.9.72 / P: 23.3.72

## Conferences 1974

**24-31 July**  
8th International Congress on Acoustics  
London  
The Meetings Officer, The Institute of Physics,  
47, Belgrave Square, London SW1X 8QX

**9-14 September**  
18th Ampere Congress  
Nottingham, UK  
E.R. Andrew, Department of Physics,  
University of Nottingham,  
University Park, Nottingham NG7 2RD  
600  
French

Conference and 'summer' school  
organizers who wish to have their  
meetings included in the next Meetings  
Issue of *Europhysics News* in De-  
cember 1972 should apply to:  
Main Secretariat,  
European Physical Society,  
P.O. Box 39,  
CH - 1213 PETIT-LANCY 2,  
Switzerland.

The Main Secretariat will forward a  
questionnaire for completion and re-  
turn.

# 'Summer' Schools 1972 (starting after 1 July)

## 2-14 July

Pade Approximants and Their Applications  
Canterbury, UK  
A.K. Common, School of Mathematics,  
University of Kent, Canterbury, Kent

## 2-29 July

Plasma Physics  
Les Houches, France  
Ecole d'Eté de Physique Théorique,  
F-74 Les Houches  
A: 15.3.72 / 35 / inv.  
French / FF 850.— (inclusive)

## 2-29 July

Electromagnetic Interactions of Elementary  
Particles  
Cargese, Corsica, France  
Miss M.F. Hanseler, Laboratoire de Physique  
Théorique,  
Tour 16, 9, quai Saint-Bernard, F-75 Paris 5e  
A: 15.4.72 / 55 / inv.  
French / No fee

## 3-15 July

Experimental Gravitation  
Varenna, Italy  
F. Miglietta, Istituto di Fisica Teorica,  
Università di Pavia, Via Bassi 4,  
I-27100 Pavia  
A: 6.5.72 / 45 / inv.  
Lire 90,000, single room / Lire 80,000 double room  
French

## 3-15 July

Molecular Dynamics of Liquids  
Menton, France  
S. Bratos, University Paris-VI,  
Laboratoire de Physique Théorique  
des Liquides  
11, quai Saint-Bernard, F-75 Paris 5e  
100 / inv.  
French / NATO

## 4 July - 25 August

Summer College on Global Analysis  
and its Applications  
Trieste, Italy  
International Centre for Theoretical Physics,  
P.O. Box, I-34100 Trieste

## 7-29 July

International School of Subnuclear Physics -  
High-lights in Particle Physics  
Erice, Italy  
Miss M. Zaini, CERN, CH-1211 Geneva,  
Switzerland 23  
A: 5.4.72 / inv.  
Sw. Fr. 1000.—

## 10-14 July

X-Ray Techniques for Polycrystalline Materials  
London  
The Registrar, McCrone Research Institute  
2 McCrone Mews, Belsize Lane,  
London NW3 5BG

## 10-21 July

Culham Plasma Physics Summerschool  
Abingdon, Berks, UK  
Summerschool Office, Room 140, Building E5,  
Culham Laboratory, Abingdon, Berks  
A: 12.5.72

## 10-28 July

14th Latin American School of Physics  
Caracas, Venezuela  
E. Laredo, N. Jurisic, Apartado 68555,  
Caracas 106  
A: 17.5.72

## 17-21 July

Use of the Polarising Microscope  
London  
The Registrar, McCrone Research Institute  
2 McCrone Mews, Belsize Lane,  
London NW3 5BG

## 17-29 July

Lattice Dynamics and Intermolecular Forces  
Varenna, Italy  
S. Califano, Istituto di Chimica Fisica,  
Università di Firenze, Via G. Capponi 9,  
I-50121 Firenze  
A: 6.5.72 / 45 / inv.  
Lire 90,000 single room / Lire 80,000 double room  
French

## 25 July - 5 August

International School of Theory and Application of  
Computers — Computer Frontiers  
Erice, Italy  
'Ettore Majorana', Centre for Scientific Culture,  
Main Secretariat, Via Irnerio 46, I-40126 Bologna

## 30 July - 31 August

Black Hole Astrophysics  
Les Houches, France  
Ecole d'Eté de Physique Théorique,  
F-74 Les Houches  
A: 15.3.72 / 35 / inv.  
French / FF 700.—

## 31 July - 11 August

Physics and Chemistry of Upper Atmosphere  
Orléans, France  
B.M. McCormac, 3507 Carmel Terrace,  
Mountain View, Cal. 94040, USA  
A: 1.7.72 / inv.  
US \$ 50

## 31 July - 12 August

Topics in the History of 20th Century Physics  
Varenna, Italy  
G. Jona-Lasinio, Istituto di Fisica  
Università di Padova, Via Marzolo 8,  
I-35100 Padova  
A: 6.5.72 / 45 / inv.  
Lire 90,000 single room / Lire 80,000 double room

## 31 July - 18 August

Scottish Universities' Summerschool on Electronic  
and Structural Properties of Amorphous  
Semiconductors  
Aberdeen, Scotland, UK  
P.G. Le Comber, Carnegie Laboratory of Physics  
The University, Dundee DD1 4HN, Scotland/UK

## 31 July - 3 September

International Summer Institute and Symposium  
in Quantum Chemistry and Solid State Physics  
Uppsala, Sweden - Beitostolen, Norway  
P.O. Löwdin, Director, Summer Institute, Quantum  
Chemistry Group, University of Uppsala,  
Box 518, S-751 21 Uppsala 1  
A: 1.5.72 / 80 / inv.  
Swedish Crowns 3,220.— (inclusive)

## 7-18 August

International Advanced Study Institute  
on Mathematical Physics. Group Theory  
in Nonlinear Problems  
Istanbul  
A.O. Barut, Department of Physics, University  
of Colorado, Boulder, Colorado 80302, USA  
A: 15.5.1972

## 11 August - 15 September

Space Physics - Astrophysical Aspects  
of Cosmic Rays  
Rennes, France  
Centre National d'Etudes Spatiales, Division  
des Relations Universitaires, 129, rue de  
l'Université, F-75 Paris 7e  
A: 1.4.72 / 30  
French

## 21 August - 1 September

1st International Summerschool on Radionuclide  
Metrology  
Herceg Novi, Yugoslavia  
Mrs. M. Markovic, Boris Kidric Institute, Vinca,  
Metrology Dept. 15, P.O. Box 522,  
11001 Belgrade  
A: 1.4.72 / Ab: 1.6.72 / P: 1.8.72 / 150  
IAEA US \$ 30  
French, Russian, Spanish

## 21 - 26 August

International Post-University Courses  
(refresher courses for secondary school  
teachers)  
Liège, Belgium  
P. Mispelter, MENC 3065, Quartier Arcades,  
B-1010 Brussels

## 28-31 August

Semiconductor Memories  
Heverlee, Belgium  
R. Van Overstraeten, Summer Course,  
Katholieke Universiteit  
Leuven, Kardinaal Mercierlaan 94,  
B-3030 Heverlee  
A: 1.7.72 / 150  
BF 12,000

## 28 August - 2 September

Canadian Institute of Particle Physics  
Summer School, McGill University,  
Montreal, Canada  
R. Henzi, Department of Physics, McGill University  
P.O. Box 6070, Montreal 101, P.Q.

**28 August - 8 September**

International Summer Course on Electron  
Emission Spectroscopy  
Gent, Belgium  
International Summer Course on E.E.S.  
SI Krijgslaan 271, B-9000 Gent / Belgium

**28 August - 8 September**

Summer School on 'Coastal Processes'  
Venice, Italy  
R. Frassetto, Director, Laboratorio per lo Studio  
della Dinamica delle Grandi Masse,  
1364 S. Polo, I-30125 Venice  
UNESCO

**30 August - 9 September**

International School on Nuclear Reactor Data and  
Reactor Physics  
Predeal, Romania  
I. Purica, Institute for Atomic Physics, P.O. Box 35,  
Bucharest  
A: 5.8.72 / 100  
\$ 20 (Full board and lodging is \$ 7 / day)

**4-15 September**

International School of Fusion Reactor Technology  
The Stationary and Quasi-Stationary Toroidal  
Reactors  
Erice, Italy  
B. Brunelli, Laboratori Gas Ionizzati, C.P. 65,  
I-00044 Frascati  
A: 15.7.72 / 40

**4-8 September**

Techniques in Reflected Light Microscopy  
London  
The Registrar, McCrone Research Institute,  
2 McCrone Mews, Belsize Lane,  
London NW3 5BG

**4-16 September**

NATO Advanced Study Institute on Primary  
Molecular Events in Photobiology  
Florence, Italy  
A. Checcucci, Laboratorio per lo Studio delle  
Proprietà Fisiche di Biomolecole e Cellule  
del C.N.R.  
Via F. Buonarroti 9, I-56100 Pisa  
A: 31.3.1972 / 60

**4-19 September**

Plasma Physics and Its Applications to Solar  
Radiophenomena  
Ile de Ré, France  
A. Mangeney, Observatoire de Meudon,  
Place Jules Janssen, F-92 Meudon  
A: 1.5.72  
US \$ 12

**10-23 September**

1972 CERN Computing and Data Processing  
School  
Pertisau, Austria  
Scientific Conference Secretariat, Miss D.A. Caton,  
CERN, CH-1211 Geneva 23, Switzerland  
75  
Sw. Fr. 400.— (incl. accomod.)

**11-15 September**

Photomicrography  
London  
The Registrar, McCrone Research Institute,  
2 McCrone Mews, Belsize Lane, London  
NW3 5BG

**12 - 21 September**

International School on Nuclear Reactions  
Predeal, Romania  
A. Sandulescu, Institute for Atomic Physics,  
P.O. Box 35, Bucharest  
A: 15.8.72 / 100  
\$ 20 (Full board and lodging is \$ 7 per day)

**13-15 September**

Advanced Summer School in Scanning Electron  
Microscopy  
London  
I.M. Boswarva, Metallurgy Department,  
Imperial College, London S.W. 7  
£ 20.—

**14-23 September**

Herbstschule für Hochenergiephysik  
Maria Laach / Eifel, Fed. Rep. Germany  
Tagungsbüro DESY, Notkestieg 1, 2 Hamburg 52,  
A: 25.2.1972 / 50

**17 September - 1 October**

8th International School of Elementary  
Particle Physics 'Strong Interactions'  
Basko Polje, Yugoslavia  
P. Cüer, Laboratoire de Physique Corpusculaire,  
Centre de Recherches Nucléaires,  
Rue du Loess,  
F-67 Strasbourg-Cronenbourg, France  
A: 20.4.72

**18-22 September**

Identification of Small Particles  
London  
The Registrar, McCrone Research Institute,  
2 McCrone, Belsize Lane, London NW3 5BG

**20-30 September**

Scuola Superiore di Genetica - Ecological  
Genetics  
Erice, Italy  
B. Battaglia, Istituto di Biologia Animale,  
Via Loredan 10, I-35100 Padova  
A: 1.7.72

**21 September - 4 October**

Plasma Heating and Injection  
Varenna, Italy  
Laboratorio di Fisica del Plasma, Istituto di  
Fisica, via Celoria 16, I-20133 Milan  
A: 15.7.72 / P: 15.7.72 / 100  
Lire 100,000

**25-29 September**

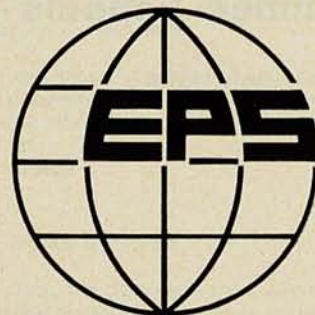
Scientific Problems of Interest to Neutron  
Beam Reactor Users  
Harwell, UK  
R.D. Lowde, c/o The Education Centre A.E.R.E.,  
Harwell, Berkshire

**1 - 15 October**

Advanced School of Geophysics — Introduzione  
alla Geofisica Moderna  
Erice, Italy  
'Ettore Majorana', Centre for Scientific Culture,  
Main Secretariat, Via Irnerio 46, I-40126 Bologna

**2-11 October**

School on Plasma Physics  
Tbilisi, USSR  
N.L. Tsintsadze, Institute of Physics,  
Academy of Sciences, Georgian S.S.R. Tbilisi,  
Guramishvili  
150 / inv.  
Russian / rubles 13.—



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