Guide to entries

This Meetings Issue of *Europhysics News*, contains details of future meetings about which notification was received at the Main Secretariat in Geneva by May 1973. 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 *E* 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 / N: Number of participants / inv.: by invitation only

Languages other than English / Sponsorship / Conference fee

In the first instance, all enquiries about EPS Sponsorship and for the 'Europhysics' label for Study Conferences should be sent to the Main Secretariat.

Conference and 'summer' school organizers who wish to have their meetings included in the next Meetings Issue of *Europhysics News* in November 1973 should apply to:

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

The Main Secretariat will forward questionnaires for completion and return.

### Conferences 1973

- **2 - 4 July**
  - Dynamics of Rarefied Gases
  - W. Wüst, DFVLR-Institut für Dynamik verdünnter Gase, Bunsenstrasse 10, D-34 Göttingen

- **2 - 6 July**
  - Spectral Line Broadening and Related Topics
  - Morat, France
  - D. Vo slammed, S.T.G.I., Association EURATOM-CEA
  - B.P. No. 6, F-92260 Fontenay-aux-Roses
  - A: 30.4.73 / 80

- **2 - 6 July**
  - Lattice Defects in Ionic Crystals
  - Marseilles, France
  - F. Benétre, Laboratoire d'Electrochimie, Université de Paris VI, 9 quai St. Bernard, F-75 Paris 5e
  - A: 1.12.72 / Ab: 15.5.73 / 250
  - French / FF 100 —
  - IUPAP

- **4 - 6 July**
  - International Symposium on High Field Transport in Semiconductors
  - Modena, Italy
  - M. Costato, Physics Dept., Modena University, Via Vivaldi 70, I-41100 Modena
  - A: 30.3.73 / P: 30.4.73 / 100
  - UB 8 10

- **4 - 10 July**
  - 1st International Congress on Quantum Chemistry
  - Menton, France
  - Mme Escuillie, CM OA, 23, rue du Maroc, F-75 Paris 19e
  - Ab: 1.12.72

- **7 - 14 July**
  - 6th International Conference on Science and Society - Scientific Technological and Social Development - Aims and Values
  - Herczeg-Noví, Yugoslavia
  - Udzunjje Nauka i Drustvo, Organizacioni odbor V KND, P.O. Box 163, 11001 Belgrade, Yugoslavia
  - Ab: 1.2.73
  - UB 8 50

- **11 July**
  - International Seminar on Ion-Atom Collisions
  - Gif-sur-Yvette, France
  - M. Barat, Institut d'Electronique Fondamentale, Bâtiment 220, Université Paris XI, F-91405 Orsay
  - A: 15.4.73 / Titles of paper 15.4.73 / Ab: 15.5.73 / 240
  - Skr. 20 —

- **10 - 13 July**
  - Fifth Annual Conference on Atomic Spectroscopy (EGAS)
  - Lund, Sweden
  - K. Beckasten, Physics Department, Box 725, S-220 07 Lund
  - A: 15.4.73 / Titles of paper 15.4.73 / Ab: 15.5.73 / 240
  - Skr. 20 —

- **16 - 20 July**
  - Gordon Conference on Dynamics of Quantum Solids and Fluids
  - Wolfeboro, New Hampshire, USA
  - Alexander M. Cruickshank, Director, Gordon Research Conferences, Pastore Chemical Laboratory, University of Rhode Island, Kingston, Rhode Island 02881
  - 100 / inv.
  - US 8 135

- **16 - 21 July**
  - 8th International Conference on Physics of Electronics and Atomic Collisions
  - Belgrade, Yugoslavia
  - Branka Copic, Boris Kidric Institute of Nuclear Sciences - Vinca, P.O. Box 522, Belgrade
  - A: 1.3.73 / Ab: 1.4.73
  - IUPAP / US $ 50 / Students US $ 20

- **22 - 27 July**
  - Man-Machine Communication for Scientific Data Handling
  - Freiburg/Br., Fed. Rep. of Germany
  - M.K. Ward, CODATA Task Group for Computer Use, Nat. Research Council of Canada, Ottawa KIA OR6, Canada
  - Limited participation
  - US $ 50 - 75

- **23 - 26 July**
  - Impact Ionization
  - Englefield Green, Surrey, U.K.
  - M.R.C. McDowell, Mathematics Department, Royal Holloway College, Englefield Green, Surrey
  - A: 15.4.73 / P: 15.6.73 / 70 / inv.
  - French, German

- **23 - 27 July**
  - International Symposium on High Energy Physics
  - Tokyo, Japan
  - Hirokawa Sugawara, Institute for Nuclear Study
  - University of Tokyo, Midori-cho, Tanashi-shi, Tokyo

- **30 July - 2 August**
  - Annual Meeting of the American Association of Physicists in Medicine
  - San Diego, Calif., USA
  - Mrs. Ethel Snider, Administrative Secretary, American Association of Physicists in Medicine, American Institute of Physics, 335 East 46th St., New York, N.Y. 10017
  - Ab: 15.5.73

- **30 July - 3 August**
  - 6th European Conference on Controlled Fusion and Plasma Physics
  - Moscow, USSR
  - M. S. Rubinovitch, P.N. Lebedev Physical Institute, Leninský Prospekt 53, Moscow B-312
  - A: 1.2.73 / P: 26.4.73 / 600
  - Russian / SFR 120 —
30 July - 3 August
Gordon Conference on Geophysics
Wolfboro, New Hampshire, USA
A.M. Cruickshank, Director, Gordon Research Conferences, Pastore Chemical Laboratory, University of Rhode Island, Kingston, Rhode Island 02881
100 / inv.
US $ 135

30 July - 3 August
Gordon Research Conference on Molecular Electronic Spectroscopy
Andover, New Hampshire, USA
A.M. Cruickshank, Director, Gordon Research Conferences, Pastore Chemical Laboratory, University of Rhode Island, Kingston, RI 02881
100 / inv.
US $ 135

30 July - 4 August
Observation and Measurement of Atmospheric Pollution
Helsinki, Finland
Coordinator of TECOMAP, World Meteorological Organisation, Case Postale No. 1, CH-1211 Geneva 20

1 - 10 August
Topics in Low - Temperature Physics
Sukkajärvi, Finland
Rainer Salomaa, Research Institute for Theoretical Physics, Siltauvenplenker 20 B, SF-60170 Helsinki 17
A : 31.5.73 / 79
about 500 FMK

7 - 9 August
3rd International Positron Annihilation Conference
Otaniemi, Finland
Risto Nieminen, Secretary, Organizing Committee, Positron Conference, Department of Technical Physics, Helsinki University of Technology, SF-02150 Otaniemi
Ab : 15.7.73

12 - 17 August
Sagamore IV : Electron Charge, Spin and Momentum Density
Minsk, USSR
N. Birot, The Institute of Physics, Byelorussian Academy of Sciences, Podlesnaya 17, Minsk
IUPAP

13 - 17 August
Gordon Conference on the Chemistry and Physics of Liquids
Plymouth, New Hampshire, USA
J.V. Sengers, Institute for Molecular Physics, University of Maryland, College Park, Maryland 20742
100 / inv.
US $ 135

13 - 17 August
3rd Symposium on Physics and Chemistry of Fission
Rochester, N.Y., USA
International Atomic Energy Agency, P.O. Box 690, A-1011 Vienna, Austria
Ab : 2.7.73

13 - 17 August
Electron Probe Analysis
New Orleans, USA
Arnold Hakijka, Los Alamos Scientific Laboratory, P.O. Box 1683, Los Alamos, N.M. 87544

21 - 24 August
International Conference on Particle Technology
Chicago, Ill., USA
M.E. Nelson, IIT Research Institute, 10 W. 35th St., Chicago, Illinois 60634
US $ 85

23 - 24 August
5th International Conference on High Energy Collisions
Stony Brook, N.Y., USA
G. Quigg, State University of New York at Stony Brook, Stony Brook, N.Y. 11790
inv.

27 - 30 August
Fifth International Conference on Internal Friction and Ultrasonic Attenuation in Crystalline Solids
Aachen, Fed. Rep. of Germany
K. Lücke, Institut für Allgemeine Metallkunde, Metalphysik der Technischen Hochschule, Birkenweg 14, D-51 Aachen
Ab : 1.7.73 / Ab : 1.7.3 / P : 1.12.73 / 100
IUPAP

27 - 31 August
Van der Waals Centennial Conference on Statistical Mechanics
Amsterdam, The Netherlands
Organisatie Bureau Amsterdam N.V., P.O. Box 7205, Amsterdam
A : 1.7.73
IUPAP / HFL 300—

27 - 31 August
Conference on Photon and Electron Interactions
Bonn, Fed. Rep. of Germany
W. Paul, Physikalisches Institut Universität Bonn, Nussallee 12, D-63 Bonn
Ab : 15.7.73 / 350 / inv.
IUPAP

27 August - 1 September
International Conference on Nuclear Physics
Munich, Fed. Rep. of Germany
J. de Boer, Sektion Physik LMU, Am Coulombwall 1, D-0040 Garching bei München
A : 3.7.73 / P : 10.6.73 / 1000 / inv.
IUPAP / DM 100—
New Books from North-Holland

The Growth of Crystals from Liquids


Selected Topics in Solid State Physics, Vol. 12
(editor: E. P. Wohlfarth)

1973 about 210 pages
Dfl. 80.00 (about US$ 28.10)

The book can be split roughly into four parts. The first is introductory; the second covers the theoretical aspects of the subject; the third part describes the practical aspects of growth from liquids and the final part is essentially a postscript which attempts to gather together some of the ideas put forward in the previous chapters and to present them in a wider context.


Ion Implantation


1973 about 800 pages
Dfl. 225.00 (about US$ 79.00)

Ion implantation is a new and rapidly growing technology which has become an important process in the manufacture of semiconductor devices. As well as reviewing the application of ion implantation to device technology, the book attempts to provide the reader with the basic physical knowledge necessary for a full understanding of the process, together with an appreciation of the equipment most suitable for both research and industrial applications.

CONTENTS: Introduction. Ion penetration and channeling. The physical state of ion implanted solids. The production and manipulation of ion beams for implantation. Applications of ion implantation to semiconductors. Applications of ion implantation outside the semiconductors. Index.

NORTH HOLLAND

P.O. Box 211 - Amsterdam - The Netherlands

5 Venderbilt Avenue, New York, N.Y. 10017
5 - 7 December
American Physical Society, Meeting of the Division of Electron and Atomic Physics
New Haven, Conn., USA
American Physical Society, 335 E. 45th Street, New York, N.Y. 10017

10 - 11 December
Measurement of Thermodynamic Properties at High Temperatures
London, U.K.
H.A. Skinner, Dept. of Chemistry, University of Manchester, Manchester M13 9 PL

10 - 11 December
High Temperature Studies on Chemistry
London, U.K.
The Assistant Secretary, The Faraday Division, The Chemical Society, Burlington House, London W1V OBN
150 - 200

12 December
Techniques of Superplasticity
Stoke Poges, U.K.
The Meetings Officer, The Institute of Physics, 47, Belgrave Square, London SW1 1QX

17 December
Magnetic Scattering of Neutrons
London, U.K.
The Meetings Officer, The Institute of Physics, 47, Belgrave Square, London SW1 1QX

18 December
Compound Semiconductor Thin Films
London, U.K.
The Meetings Officer, The Institute of Physics, 47, Belgrave Square, London SW1 1QX

27 - 29 December
Meeting of the American Physical Society
Berkeley, Calif., USA
W. Whaling, California Institute of Technology, 1201 E. California St., Pasadena, Calif. 91109

31 December - 4 January
VII European Conference on Physics and Chemistry of Complex Nuclear Reactions
Kibbutz Ginosar (Sea of Galilee), Israel
Z. Fraenkel, Dept. of Nuclear Physics, Weizmann Institute of Science, Rehovot

July 7 / inv.
US $100

1974

Early 1974
Advanced Problems in Particle Physics
Padova, Italy
Mrs. M. Baldo-Ceolin, Istituto di Fisica "Galileo Galilei", Via Marzolo 8, I-35100 Padova
SF 50 (IOM-MPS) ; SF 80 (MAS-MPS) ; SF 100 (Others)

2 - 4 January
11th Annual Solid State Physics Conference
Manchester, U.K.
The Meetings Officer, The Institute of Physics, 47, Belgrave Square, London SW1 1QX

3 - 7 January
Applications of Lasers to the Processing and Examination of Materials
Brighton, U.K.
The Meetings Officer, The Institute of Physics, 47, Belgrave Square, London SW1 1QX
Ab : 3/17.73

5 - 11 January
Optics in Diagnostic Medicine
Tucson, Arizona, USA
Optical Society of America, 2100 Pennsylvania Avenue, N.W., Washington, D.C. 20037

14 - 18 January
Fifth International Symposium on Magnetic Resonance
Bombay, India
Balu Venkataraman, Tata Institute of Fundamental Research, Homi Bhabha Road, Bombay 400 005
Ab : 1/7.73 / P : 1/8.73
IUPAP

4 - 7 February
Meeting of the American Physical Society
Chicago, Ill., USA
W.W. Havens, Jr., APS, 335 E. 45th Street, New York, N.Y. 10017

11 - 13 February
4th Australian Vacuum Conference
Canberra, Australia
R.J. MacDonald, Physics Department, The Australian National University, P.O. Box 4, Canberra A.C.T., Australia 2001

March
Deuxième Colloque sur la Délamination Plastique des mètaux
Tarbes, France
L. d'Ast, Groupe des Recherches, Atelier de Construction de Tarbes, 2, rue Alsace-Lorraine, F-65013 Tarbes

5 - 7 March
4th Meeting of the Committee of the European Solar Radio Astronomers (CESRA)
Berne, Switzerland
E. Schanda, Institute of Applied Physics, University of Berne, Sidlerstrasse 5, CH-3000 Berne
A : 8.2.74 / P : 8.2.74 / 50
SF 40

24 - 29 March
4th International Conference on Crystal Growth
Tokyo, Japan
Organizing Committee, ICCG-4, Science Council of Japan, 7-22-34, Roppongi, Minato-ku, Tokyo 106

22 - 25 March
Meeting of the American Physical Society
Philadelphia, USA
W.W. Havens, Jr., APS, 335 E. 45th Street, New York, N.Y. 10017

FULL PROFESSORSHIP IN EXPERIMENTAL PHYSICS

Applications are invited for a newly-established Full Professorship in Experimental Physics at the University of Trondheim. For administrative purposes the professorship will be attached to the College of Arts and Science until the basic structure of subjects and administration at the University has been determined in more detail.

The field of the professorship is biophysics. It would be an advantage if the successful candidate had some contact with biology or medicine within his field.

The professor is appointed on the understanding that he takes part in teaching and examinations according to the system which is valid at the time. This includes giving guidance to students taking the major (hovedfeltag) and licentiate degrees. He must accept without compensation any changes which may be made by law or by the King with the approval of the Norwegian Parliament concerning duties, pension and retiring age.

Details of the field covered by the professorship and the duties involved can be obtained from the University of Trondheim, Interimsstyret, Holtermannsveien 1, 7000 Trondheim, Norway.

Salary Grade 4 on the Norwegian salary scale for senior posts, N.kr. 87,290,— p.a. Of this amount N.kr. 1.573,— is a compulsory contribution to the National Pension Scheme.

Candidates must submit the following papers to the University of Trondheim, Interimsstyret, Holtermannsveien 1, 7000 Trondheim, Norway, up to one month after the final date of application: 5 complete sets of the published or unpublished scholarly work which they wish to be considered; 6 copies of a list of their work stating date and place of publication; and 5 copies of their application and of any enclosures. Scholarly work which is uncompleted by the final date of application, may however be sent in up to three months after the final date of application, provided the candidate gives notice of his intention to do this when sending in the other work.

A satisfactory health certificate will be required before the final appointment is made.

Applications, including certified copies of testimonials and full details of education, professional and teaching career, should be addressed to the King and sent to the University of Trondheim, Interimsstyret, Holtermannsveien 1, 7000 Trondheim, Norway, as soon as possible.
<table>
<thead>
<tr>
<th>Date</th>
<th>Event Description</th>
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<tbody>
<tr>
<td>26-28 March</td>
<td>6th National Atomic and Molecular Physics Conference</td>
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<td></td>
<td>Swansea, U.K.</td>
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<td>The Meetings Officer, The Institute of Physics, 47, Belgrave Square, London SW1X 9OX</td>
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<tr>
<td>27-28 March</td>
<td>Nuclear Structure and High Energy Physics</td>
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<td>Glasgow, U.K.</td>
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<td>The Meetings Officer, The Institute of Physics, 47, Belgrave Square, London SW1X 9OX</td>
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<tr>
<td>1-3 April</td>
<td>4th Annual Conference on Vacuum</td>
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<td>Liverpool, U.K.</td>
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<td>The Meetings Officer, The Institute of Physics, 47, Belgrave Square, London SW1X 9OX</td>
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<tr>
<td>3-4 April</td>
<td>Contacts to Semiconductors</td>
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<tr>
<td></td>
<td>Manchester, U.K.</td>
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<td>The Meetings Officer, The Institute of Physics, 47, Belgrave Square, London SW1X 9OX</td>
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<tr>
<td>5-9 April</td>
<td>Joint Centenary Celebration French Physical Society</td>
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<td>The Physical Society of London</td>
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<td>Jersey, Channel Islands</td>
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<td>L. Cohen, The Institute of Physics, 47, Belgrave Square, London SW1X 9OX</td>
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<tr>
<td>8-10 April</td>
<td>8th Thin Films Conference</td>
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<td>Brighton, U.K.</td>
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<td>The Meetings Officer, The Institute of Physics, 47, Belgrave Square, London SW1X 9OX</td>
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<td>8-10 April</td>
<td>Spring Conference of the Crystallography Group</td>
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<td>of the Institute of Physics</td>
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<td>Oxford, U.K.</td>
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<td>The Meetings Officer, The Institute of Physics, 47, Belgrave Square, London SW1X 9OX</td>
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<td>9-11 April</td>
<td>Gels and Gelhng Processes</td>
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<td></td>
<td>Colchester, U.K.</td>
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<td></td>
<td>The Assistant Secretary, The Faraday Division</td>
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<td>The Chemical Society, Burlington House</td>
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<td>London W1V OBN</td>
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<tr>
<td>16-18 April</td>
<td>Technology of Controlled Nuclear Fusion</td>
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<td></td>
<td>San Diego, California, USA</td>
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<td>G.R. Hopkins, Gulf General Atomic</td>
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<td>P.O. Box 608, San Diego, Calif.</td>
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<td>18 April</td>
<td>Neutrons and Biology</td>
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<td>Harwell, Didcot, U.K.</td>
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<td>B.T.M. Willis, Materials Physics Division, AERE, Harwell, Didcot, Berks.</td>
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<tr>
<td>15-24 April</td>
<td>Excited States of Biological Molecules</td>
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<td>Lisbon, Portugal</td>
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<td>J.B. Birks, Physics Department</td>
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<td>University of Manchester, Manchester M12 5PL, U.K.</td>
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<tr>
<td>21-24 April</td>
<td>3rd European Symposium on Polymer Spectroscopy</td>
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<td>London, U.K.</td>
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<td>D.I. Bower, Department of Physics, The University of Leeds, Leeds LS2 9JT</td>
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<tr>
<td>2-7 May</td>
<td>9th International Conference on High-Energy Accelerators</td>
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<tr>
<td></td>
<td>Stanford, Calif., USA</td>
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<td>R.B. Neal, Stanford Linear Accelerator Center, P.O. Box 4389, Stanford, Calif. 94306</td>
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<tr>
<td>7-8 May</td>
<td>Centenary Meeting of the Institute of Physics</td>
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<td>London, U.K.</td>
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<td>The Meetings Officer, The Institute of Physics, 47, Belgrave Square, London SW1X 9OX</td>
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<td>2-6 June</td>
<td>International Symposium on Radiation Protection - Philosophy and Implementation</td>
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<td>Aviemore, Scotland, U.K.</td>
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<td>The Symposium Organizer, Secretary's Department, CEGB, Room 1224, Sudbury House, 15 Newgate Street, London EC1A 7AU</td>
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<tr>
<td>5-7 June</td>
<td>International Conference on Submillimeter Waves and their Applications</td>
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<td>Atlanta, Georgia, USA</td>
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<td>K.J. Button, M.I.T., National Magnet Laboratory, Cambridge, Mass. 02139</td>
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<td>10-15 June</td>
<td>Hyperfine Interactions Studied in Nuclear Reactions and Decay</td>
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<td>Uppsala, Sweden</td>
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<td>R. Wüpfing, institute of Physics, University of Uppsala, Box 530, S-751 21 Uppsala 1</td>
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<td>A : 1.3.74 / P : 1.3.74 / 206</td>
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<tr>
<td>26-28 June</td>
<td>Third International Symposium on Surface Physics</td>
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<td>Utrecht, The Netherlands</td>
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<td>G.A. Bootsm, Secretary, Third NEVAC Symposium on Surface Physics, Van't Hoff Laboratory Rijks Universiteit, Utrecht</td>
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<td>A : 1.5.74 / P : 1.5.74 / 250</td>
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<td>1-5 July</td>
<td>1974 Conference on Precision Electromagnetic Measurements</td>
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<td>London, U.K.</td>
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<td>The 1974 CPEM Secretariat, c/o The Conference Department, The Institution of Electrical Engineers, Savoy Place, London WC2R OBL</td>
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<td>Ab : 31.10.73</td>
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<tr>
<td>9-12 July</td>
<td>Kinetics of Chemical Reactions in Heterogeneous Systems</td>
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<td>Dijon, France</td>
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<td>C. Troyanosky, 10, rue Vauquelin</td>
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<td>F-75251 Paris Cedex 65</td>
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<tr>
<td>15-17 July</td>
<td>Thermophysics/Heat Transfer Conference</td>
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<td>Boston, Mass., USA</td>
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<td>E. Fried, General Electric Company, P.O. Box 1021, Schenectady, N.Y. 12301</td>
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<td>15-19 July</td>
<td>12th International IUPAP Conference on the Physics of Semiconductors</td>
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<td>G.O. Folborth, IBM Deutschland GmbH, Entwicklung und Forschung, P.O. Box 210, D-7009 Boeblingen</td>
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<td>19 July</td>
<td>Sixth International Symposium on Discharges and Electrical Insulation in Vacuum</td>
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<td></td>
<td>Swansea, U.K.</td>
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<td>W.T. Williams, Department of Physics, University College of Swansea, Singleton Park, Swansea, Wales</td>
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<td>A : 1.5.74 / P : 3.13.74 / 180</td>
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<tr>
<td>22-26 July</td>
<td>Application of High-Magnetic Fields in Solid-State Physics</td>
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<td>Würzburg, Fed. Rep. of Germany</td>
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<td>G. Landwehr, Würzburg</td>
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<tr>
<td>1-2 August</td>
<td>International Symposium on Microwave Acoustics</td>
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<td>Lancaster, U.K.</td>
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<td>E.R. Dobbs, Department of Physics, University of Lancaster, Lancaster, L4T 4YB</td>
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<td>A : 1.6.74 / Ab : 1.4.74 / 100</td>
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<tr>
<td>19-21 August</td>
<td>International Conference on Optical Information Processing</td>
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<tr>
<td></td>
<td>Sydney, Australia</td>
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<td>P.E. Clidor, Conference Secretary, “Optical Information Processing”,</td>
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<td>National Standards Laboratory, Chippendale, N.S.W. 2006</td>
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<td>Ab : February 1974</td>
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<tr>
<td>19-23 August</td>
<td>International Crystallography Conference : Diffraction Studies of Real Atoms and Real</td>
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<td>Crystals</td>
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<td></td>
<td>Melbourne, Australia</td>
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<td></td>
<td>M.C. Mathieson, CSIRO Division of Chemical Physics, P.O. Box 160, Clayton, Victoria, Australia 3168</td>
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<td>A : 31.12.73</td>
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<tr>
<td>25-31 August</td>
<td>8th International Congress on Electron Microscopy</td>
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<td>Canberra, Australia</td>
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<td>The Secretary, International Crystallography Conference, Australian Academy of Science, P.O. Box 216, Civic Square, ACT, Australia 3038</td>
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3 - 7 September
5th International Heat Transfer Conference
Tokyo, Japan
Ab: 1.3.73

4 - 6 September
Elementary Particle Physics at Ultra-High Energies
London, U.K.
The Meetings Officer, The Institute of Physics, 47, Belgrave Square, London SW1X 8QX

9 - 14 September
18th Ampere Congress on Magnetic Resonance and Related Phenomena
Nottingham, U.K.
E.R. Andrew, Department of Physics, University of Nottingham, University Park, Nottingham NG7 2RD
500
French

10 - 12 September
Photo-induced Surface Properties
Cambridge, U.K.
F.S. Stone, School of Chemistry and Chemical Engineering, University of Bath, Bath, Somerset BA2 7AT
23 - 27 September
5th International Conference on Conduction and Breakdown in Dielectric Liquids
Delft, The Netherlands
J.M. Goldschwartz, Chairman Organizing Committee, Department of Applied Physics, Delft University of Technology, Lorentzweg 1, Delft
Ab: 16.1.75 / P: 31.3.75

4 - 17 April
INTERNAG
London, U.K.
The Meetings Officer, The Institute of Physics, 47, Belgrave Square, London SW1X 8QX
800-1000 / Inv.
French, German

July
5th International Conference on Photons in Solids
Nottingham, U.K.
L.J. Challis, Department of Physics, University of Nottingham, University Park, Nottingham NG7 2RD

1 - 4 September
Electronic Properties of Solids under High Pressure
Leuven, Belgium
L. van Gerven, Laboratories of Solid State Physics, Department of Physics, Celestijnenlaan 200 D, B-3000 Leuven
A: 16.6.75 / P: 15.5.75 / 150
French, German

15 - 19 September
International Thin Films Conference
York, U.K.
The Meetings Officer, The Institute of Physics, 47, Belgrave Square, London SW1X 8QX
290 / Inv.
£ 10

21 - 26 October
Second EPS Condensed Matter Division Conference, Phonons-Dielectrics
Budapest, Hungary
II. EPS Condensed Matter Division Conference Office, Research Institute for Technical Physics, P.O. Box 76, 1325 Budapest
A: 1.11.73 (preliminary)
SF 80 (EPS-Members), SF 120 (Non-Members)

22 November
Materials of Electrical and Magnetic Interest
London, U.K.
The Meetings Officer, The Institute of Physics, 47, Belgrave Square, London SW1X 8QX
December
Oscillatory Reactions
London, U.K.
P. Gray, Physical Chemistry Department, The University, Leeds LS2 9JT
150-200

1975
2 - 4 April
Crystallography Group Spring Conference
Lancaster, U.K.
The Meetings Officer, The Institute of Physics, 47, Belgrave Square, London SW1X 8QX
9 - 11 April
European Conference on Temperature Measurement
Teddington, U.K.
The Meetings Officer, The Institute of Physics, 47, Belgrave Square, London SW1X 8QX
250 / Inv.
£ 10

11 June - 31 August
Gordon Research Conferences
New Hampshire, USA
Full details concerning these conferences from: Alexander M. Cruckshank, Director, Gordon Research Conferences, University of Rhode Island, Kingston, RI 02881
100 / Inv.
US $ 135

July - September
Summer Vacation Course for Advanced Students from European Universities of Technical Colleges in Physics, Electrical or Electronic Engineering, Mathematics or Computing
CERN, Geneva, Switzerland
Follows and Visitors Service, Personnel Division, CERN, CH-1211 Geneva 23
Open only to candidates from Member States of CERN

1 July - 31 August
Summer Session on Theoretical Astrophysics
Trieste, Italy
D.W. Sciama, Department of Astrophysics, South Parks Road, Oxford, U.K.
A: 30.4.73 / 20

2 - 12 July
Workshop on Weak Interactions with Very High Energy Beams
Skövde, Sweden
Weak Interaction Workshop, Institute of Theoretical Physics, Fack, S-400 20 Göteborg
A: 8.6.73 / 50 / Inv.
Sw. kr. 1100, including full board and lodging

2 - 23 July
Physics and Astrophysics of Compact Objects
Cambridge, U.K.
M.J. Rees, Astronomy Centre, University of Sussex, Falmer, Brighton BN1 9QH
A: 1.5.73 / 50
£ 20

6 - 25 July
International School of Subnuclear Physics
XI Course on Laws of Hadronic Matter
Erice, Italy
Miss M. Zaini, International School of Subnuclear Physics, Via Imerio 46, I-90126 Bologna
A: 20.5.73 / Inv.
SF 1000

8 - 28 July
Ecole d'Eté du Physique Théorique, Session A: Fluid Dynamics
Les Houches, France
Ecole d'Eté de Physique Théorique, F-74310 Les Houches
A: 15.7.73 / 35 / Inv.
French / FF 500

9 - 13 July
Current Problems in Quantum Field Theory
Dublin, Eire
The Director, School of Theoretical Physics, Dublin Institute for Advanced Studies, 10, Burlington Road, Dublin 4
50
£ 30

9 - 21 July
Local Properties at Phase Transitions
Varese, Lake Como, Italy
A. Rigamonti, Istituto di Fisica dell'Università di Pavia, Via Taramelli 4, I-27100 Pavia
A: 6.5.73 / 60 / Inv.
French / Lire 90.000 single room, 80.000 double room

16 - 27 July
Photon Correlation and Light Beating Spectroscopy, Nato Advanced Study Institute Capri, Italy
E.R. Pike, PPSO, P2 Div. Physics Dept., Royal Radar Establishment, St. Andrews Road, Great Malvern, Worcs WR14 3PS, U.K.

22 July - 3 August
Summer School on Transition Metals, Alloys and Magnetism
Mont Tremblant, Quebec, Canada
S.H. Vosko, University of Toronto, Toronto, Ontario M5S 1A7

23 - 4 August
C* Algebras and their Applications in Statistical Mechanics and Quantum Field Theory
Varena, Lake Como, Italy
S. Doplicher, Istituto di Fisica "G. Marconi", Piazzale della Scienze 5, I-00185 Roma
A: 6.5.73 / Inv.
French / Lire 90.000 single room, 80.000 double room

25 July - 6 August
International School of Mathematical Physics, 1st Course: Constructive Quantum Field Theory Erice-Trapani, Sicily
Miss Silvia Bragaglia, Istituto di Fisica "A. Righi", Via Imerio 46, I-90126 Bologna
A: 15.5.73
US $ 160

29 July - 1 September
Ecole d'Eté de Physique Théorique, Session B: Molecular Fluids
Les Houches, France
Ecole d'Eté de Physique Théorique, F-74310 Les Houches
A: 15.5.73 / 35 / Inv.
French / FF 900

7
29 July - 15 August
Phenomenology of Particles at High Energies
Middleton Hall, Near Edinburgh, U.K.
K.C. Bowler, Department of Physics,
University of Edinburgh, The King's Buildings,
Mayfield Road, Edinburgh EH9 3JZ
A : 30.4.73 / About 70 / inv.
£ 85

August
6th International Summer School on Nuclear Physics
Study of Nuclear Structure by Means of Nuclear Reactions
Masurian Lake District, Poland
Mrs. H. Sowinska, Secretary 6th Summer School
on Nuclear Physics, Institute of Experimental Physics,
University of Warsaw,
Hoza 69, Warsaw

August - September
Interaction between Plasmas and Intense Laser and Electron Beams
Mirmare, Trieste, Italy
International Centre for Theoretical Physics,
P.O. Box 586, I-34100 Trieste

Part II only : 1.5.73
Part II only : 1.905 Swedish Crowns

P.-O. Löwdin, Quantum Chemistry Group,
19 August - 4 September
Ghent, Belgium

P. Mispelter, Bur. 3065, M.E.N.C.F. - M.N.O.N.K.,
19 - 25 August
13 - 26 August
International Post-University Courses. Refresher Courses
D. Speiser, Director of the Summer Institute,
5 - 18 August
Louvain, Belgium

13 - 24 August
Summer School on Particle Interactions at Very High Energies
Uppsala, Sweden
P.-O. Löwdin, Quantum Chemistry Group,
University of Uppsala, Box 518,
S-751-20 Uppsala
A : 1.5.73
Part I only : 1.435 Swedish Crowns

10 - 15 August
International Summer Institute and Symposium in Quantum Chemistry and Solid State Physics
Part II
Bel-hostoten, Norway
P.-O. Löwdin, Quantum Chemistry Group,
University of Uppsala, Box 518,
S-751-20 Uppsala
A : 1.5.73
Part II only : 1.995 Swedish Crowns

16 - 21 August
The Physics and Mathematics of the Nervous System
Mirmare, Trieste, Italy
International Centre for Theoretical Physics,
P.O. Box 586, I-34100 Trieste
A : 1.7.73

21 - 27 August
Summer School on Remote Sensing of Earth Resources
Tarbes, France
Centre National d'Etudes Spatiales, Département des Affaires Universitaires
135, rue de l'Université, F-75 Paris
A : 15.4.73 / Number of participants limited
Total boarding fee FF 990

27 August - 1 September
Canadian Institute of Particle Physics,
Summer School, McGill University,
P.O. Box 6070, Montreal 101, Quebec, Canada

4 - 9 September
International Summer Institute and Symposium in Quantum Chemistry and Solid State Physics.
Part III
Bel-hostoten, Norway
P.-O. Löwdin, Quantum Chemistry Group,
University of Uppsala, Box 518,
S-751-20 Uppsala
A : 1.5.73
Part III only : 650 Swedish Crowns

6 - 15 September
Frontier Problems in Nuclear and Solid State Physics
Prudoste, Romania
A. Corciovei, Institute for Atomic Physics,
P.O. Box 25, Bucharest
A : 15.3.73 / 100 / inv.
US $ 25

8 - 23 September
International School of Theory and Application of Computers
2nd Course: Flexibility in Computing
University of Surrey, Guildford, U.K.
Th. Massam, CERN - NP Division,
CH-1211 Geneva 22
A : 25.7.72
140.000 Lire

9 - 21 September
Vacation School on R.F. Electrical Measurement Practice
University of Surrey, Guildford, U.K.
T.J. Lewis, School of Electronic Engineering
Science, University College of North Wales,
Bangor, U.K.
A : 11.5.73

10 - 19 September
Summer School for Dielectric Studies,
University College of North Wales
Bangor, U.K.
T.J. Lewis, School of Electronic Engineering
Science, University College of North Wales,
Dean Street, Bangor, Caernarvonshire,
North Wales

13 - 22 September
Herbstschule für Hochenergiephysik
Maria-Laach, Fed. Rep. of Germany
Tagungbüro DESY, Nolkestrasse 1,
D-2 Hamburg 52
A : 11.5.73

16 - 28 September
International School of Elementary Particle Physics (Ninth Session)
Basko Polje, Makarska, Yugoslavia
P. Cüer, Président du Comité d'Organisation,
Laboratoire de Physique Corpusculaire,
Centre de Recherches Nucléaires,
rue du Lœss, F-67200 Strasbourg
A : 27.4.73 / 60 / inv.
SF 600

17 - 21 September
Summer School on Thermal Neutron Scattering
Cambridge, U.K.
G. L. Squires, Cavendish Laboratory,
Cambridge

17 September - 15 December
Summer School on Numerical and Mathematical Methods in Fluid Dynamics
Mirmare, Trieste, Italy
The Deputy Director, International Centre for Theoretical Physics,
P.O. Box 586, I-34100 Trieste
A : 30.5.73

17 September - 21 December
Extended Seminar on Nuclear Physics
Mirmare, Trieste, Italy
International Centre for Theoretical Physics,
P.O. Box 586, I-34100 Trieste
A : 30.4.73

23 September - 5 October
Adriatic Summer Meeting on Particle Physics
Rovinj, Yugoslavia
M. Martinis, Institute "Ruder Boskovic",
P.O. Box 1016, 41001 Zagreb
A : 30.5.73 / 120 / inv.
DM 450

1974

16 January - 10 April
Winter College on Surface Science
Mirmare, Trieste, Italy
The Deputy Director, International Centre for Theoretical Physics,
P.O. Box 586, I-34100 Trieste
A : 15.8.73

8 - 12 July
Scientific Principles of Semiconductor Technology
Bad Beil, Fed. Rep. of Germany
H. Weiss, Siemens AG, Forschung Laboratorium,
P.O. Box 80 17 69, D-8000 Munich 80

29 July - 9 August
Summer Advanced Study Institute on Physics and Chemistry of Atmospheres
Lège, Belgium
R.M. McCormac, Lockheed Palo Alto Research Laboratory,
3251 Hanover Street,
Palo Alto, California 94304