

# Meetings

Notification of the following meetings to be held up to the end of December 1970 has been received. The meetings announced are in addition to those advertised in previous issues of *Europhysics News*. They are listed - date; title; venue; contact for information. Those organized by Divisions of the EPS are printed in bold type and boxed; those sponsored by the EPS are printed in bold type. Europhysics Conferences (see *Europhysics News* No. 7) are indicated by a star following the date.

## 1 - 3 April

Bragg Symposium 1970 (X-Ray Analysis, Past, Present and Future)  
London, UK  
The Meetings Officer, IPPS, 47 Belgrave Square, London SW 1

## 1 - 3 April

Environmental Engineering  
Delf, The Netherlands  
Secretary of the Society of Environmental Engineers, 68a Wigmore Street, London W 1

## 1 - 4 April

Thermodynamics  
Cardiff, UK  
The Meetings Officer, IPPS, 47 Belgrave Square, London SW 1

## 2 - 3 April

Applications of High Voltage Electron Microscopy  
Harwell, UK  
The Meetings Officer, IPPS, 47 Belgrave Square, London SW 1

## 6 - 8 April

4th Thin Films Conference  
Reading, UK  
The Meetings Officer, IPPS, 47 Belgrave Square, London SW 1

## 6 - 8 April

Photography and Shock Tubes  
Liverpool, UK  
L. Davies, Aerodynamics Division, National Physical Laboratory, Teddington, Middlesex

## 6 - 10 April

4th International Conference on Stress Analysis  
Cambridge, UK  
M.E. Keegan, Conference Publicity Section, The Institution of Mechanical Engineers, 1 Birdcage Walk, Westminster, London SW 1

## 7 - 8 April

Resonance in Conducting Materials  
Coventry, UK  
R. Dupree, School of Physics, University of Warwick, Coventry CV4 7 AL

## 7 - 9 April

Nuclear Physics  
Guildford, UK  
The Meetings Officer, IPPS, 47 Belgrave Square, London SW 1

## 7 - 10 April

European Conference on Thermophysical Properties of Solids at High Temperatures  
Salford, UK  
The Meetings Officer, IPPS, 47 Belgrave Square, London SW 1

## 1 - 2 May

Spring Meeting of the Swiss Physical Society  
Lucerne, Switzerland  
F.K. Kneubühl, Physikalisches Institut der ETH, Gloriastrasse 35, CH-8006 Zurich

## 1 - 2 May

Experimental Meson Spectroscopy  
Philadelphia, USA  
Jules Halpern, Physics Dept., University of Pennsylvania, Philadelphia, Penn. 19104

## 3 - 8 May

2nd International Congress on Radiation Protection - Radiation and Man  
Brighton, UK  
B. Godbold, Central Electricity Generating Board, 20 Newgate Street, London EC 1

## 12 - 14 May

Spring Joint Computer Conference  
Atlantic City, N.J., USA  
H.G. Asmus, AFIPS, 345 E. 47th St., New York, N.Y. 10017

## 14 - 15 May

Plasma Physics in Chemical Synthesis  
Chester, UK  
The Meetings Officer, IPPS, 47 Belgrave Square, London SW 1

## 19 - 20 May

International Conference on Magnet Technology  
Kansas City, Kansas, USA  
W. Jentschke, DESY, Notkestieg 1, 2 Hamburg 52, Federal Republic of Germany

## 25 - 27 May

3rd International Cryogenic Engineering Conference  
Berlin, Federal Republic of Germany  
G. Klipping, Fritz-Haber-Institut der Max-Planck-Gesellschaft, Faradayweg 4-6, 1 Berlin

## 2 - 5 June

Precision Electromagnetic Measurements  
Boulder, Color., USA  
Meetings Information, IEEE, 345 E. 47th St., New York, N.Y. 10017

## 15 - 19 June\*

**Atomic Transport in Solids and Liquids**  
Marstrand, Sweden  
A. Lodding, Arkitektvägen 6 B, 43080 Hovas, Sweden

## 22 - 24 June

American Physical Society, Canadian Association of Physicists, Sociedad Mexicana de Fisica, Joint Meeting  
Winnipeg, Canada  
W.W. Havens jr., American Physical Society, 335 E. 45th St., New York, N.Y. 10017

## 22 - 27 June

7th International Symposium on the Chemistry of Natural Products  
Riga, USSR  
S.N. Ananchenko, Inst. for Chemistry of Natural Products, Academy of Sciences, ul. Vavilova 32, Moscow, USSR

## 22 - 27 June

Workshop on Communication Theory and Some Applications  
Sorrento, Italy  
E. Corti, Istituto Elettrotecnico, Via Claudio 21, I-80125 Napoli

## 24 - 26 June

**Anelastic Properties of Solids**  
Lausanne, Switzerland  
B. Vittoz, Ecole Polytechnique fédérale, 33, av. de Cour, CH-1007 Lausanne

## 29 June - 1 July

Symposium on Engineering Applications of Lasers  
Tel Aviv, Israel  
U. Shimony, Dept. of Electrical Engineering, Technion, Haifa

## 5 - 9 July

3rd International Conference on Crystal Growth  
Marseille, France  
B. Mutaftschiev, Université d'Aix-Marseille-CNRS, Saint Jérôme 13, Marseille 13e

## 6 - 9 July

International Conference on Ferrites  
Kyoto, Japan  
Mitsui Sugimoto, Institute of Physical and Chemical Res., Yamato-Machi, Saimata Prefecture, Japan

## 6 - 10 July

Microwave Spectroscopy  
Bangor, UK  
The Meetings Officer, IPPS, 47 Belgrave Square, London SW 1

## 7 - 9 July

Scanning Electron Microscopy in Materials Science  
Newcastle-upon-Tyne, UK  
The Meetings Officer, IPPS, 47 Belgrave Square, London SW 1

## 13 - 15 July

Annual Meeting, American Association of Physicists in Medicine  
Washington, D.C., USA  
J.A. Hancock jr., Box 2546 Malcolm Grow USAF Med Ctr., Andrews AFB, Washington, D.C. 20331

## 14 - 17 July

**2nd Conference on Atomic Spectroscopy and Related Topics**  
Hannover, Federal Republic of Germany  
Conference on Atomic Spectroscopy, Institut A für Experimentalphysik, Technische Universität, Welfengarten 1, D-3 Hannover

## 16 - 17 July

Testing Fibrous Composites for Mechanical Properties  
Teddington, UK  
The Meetings Officer, IPPS, 47 Belgrave Square, London SW 1

## 22 - 24 July\*

**Coherent Tunable Light Sources**  
Munich, Federal Republic of Germany  
J. Schubert, Siemens AG., Research Laboratories 43, Hofmannstr. 51, 8000 München 25

## 10 - 13 August

4th Nordic Solid State Conference  
Turku, Finland  
V. Hovi, Wihuri Physical Laboratory, University of Turku, Turku 2

## 11 - 14 August

Microelectronics Circuits and Systems Theory  
Sydney, Australia  
K.G. Knight, Institution of Radio and Electronics Engineers, Science House, 157 Gloucester Street, Sydney, NSW, 2000

## 11 - 14 August

International Federation of Automatic Control, Symposium  
Kyoto, Japan  
Dept. of Electronics, Faculty of Engineering, University of Kyoto, Yoshida-Honmachi, Sakyo-Ku, Kyoto

## 17 - 21 August

Angular Correlations in Nuclear Disintegration  
Delft, The Netherlands  
B. van Nooijen, Dept. of Exp. Nuclear Physics, c/o I.R.I., Berlageweg 15, Delft

## 17 - 21 August

Semi-Conductors  
Boston, Mass., USA  
E.W.J. Mitchell, Semi-Conductors Commission, J.J. Thomson Physical Laboratory, Whiteknights Park, Reading, Berkshire, UK

## 24 - 26 August

Radiation Damage  
Albany, N.Y., USA  
E.W.J. Mitchell, Semi-Conductors Commission, J.J. Thomson Physical Laboratory, Whiteknights Park, Reading, Berkshire, UK

## 31 August - 4 September

Polarisation Phenomena in Nuclear Reactions  
Madison, Wisconsin, USA  
Prof. Barschall, University of Wisconsin, Madison, Wisc.

## 31 August - 4 September (corrected dates)

**4th European Conference on Controlled Fusion and Plasma Physics**  
Rome, Italy  
B. Brunelli, Laboratori Gas-Ionizzati, C.P. 65. I-00044 Frascati, Roma

## 1 - 4 September

Discharges and Electrical Insulation in Vacuum  
Waterloo, Ontario, Canada  
K.D. Srivastava, Dept. of Electrical Engineering, University of Waterloo, Waterloo, Ontario

**1 - 5 September****Magnetic Resonances and Related Phenomena**

Bucharest, Rumania  
V. Lupoi, Institut de Physique Atomique, P.O.B. 35,  
Bucharest

**2 - 4 September**

Man-Computer Interaction  
Teddington, UK  
The Conference Dept., IEE, Savoy Place,  
London WC 2

**6 - 11 September**

Hyperfine Interactions Detected by Nuclear  
Radiation  
Rehovoth, Israel  
G. Goldring, Nuclear Physics Department,  
Weizmann Institute of Science, Rehovoth

**7 - 9 September**

Ion Implantation  
Reading, UK  
The Meetings Officer, IPPS, 47 Belgrave Square,  
London SW 1

**7 - 9 September**

2nd Annual Conference on Computational Physics  
London, UK  
The Meetings Officer, IPPS, 47 Belgrave Square,  
London SW 1

**7 - 10 September**

6th Annual International Quantum Electronics  
Conference  
Kyoto, Japan  
Kikai Shinko Kaikan, Institute of Electronics and  
Communication Engineers of Japan,  
Shiba Park, Minato-ku, Tokyo, Japan

**7 - 11 September**

Symposium on Hadron Spectroscopy  
Keszthely, Hungary  
Institute for Theoretical Physics, Pushkin Street 5,  
Budapest VIII, Hungary

**7 - 19 September**

Direct and Patterson Methods of Solving  
Crystal Structures  
Parma, Italy  
M.M. Woolfson, Dept. of Physics, University of  
York, Heslington, York, UK

**8 - 10 September**

Optical Techniques for Investigations in the  
Upper Atmosphere  
Exeter, UK  
The Meetings Officer, IPPS, 47 Belgrave Square,  
London SW 1

**10 - 11 September**

International NEVAC Symposium on Surface  
Physics and Ultra-High Vacuum Science  
and Technology  
Groningen, The Netherlands  
S.H.A. Begemann, Laboratorium voor Technische  
Natuurkunde, Rijksuniversiteit,  
Paddepoelcomplex, Groningen

**11 - 12 September**

Magnetic Resonance in Non-Conductors  
Nottingham, UK  
S. Clough, Physics Department, University  
of Nottingham, Nottingham, NG7 2 RD

**14 - 18 September**

The Physics of Non-Crystalline Solids III  
Sheffield, UK  
Department of Glass Technology, University of  
Sheffield, Northumberland Road,  
Sheffield S10 2TZ

**15 - 18 September**

4th Annual Solid State Devices Conference  
Exeter, UK  
The Meetings Officer, IPPS, 47 Belgrave Square,  
London SW 1

**21 - 26 September**

Processus électroniques simples et multiples  
du domaine X et X-UV  
Paris, France  
M.F. Wuilleumier, Lab. de Chimie Physique,  
11 rue Pierre et Marie Curie, Paris 5e

**22 - 24 September**

High Energy Physics  
Durham, UK  
The Meetings Officer, IPPS, 47 Belgrave Square,  
London SW 1

**22 - 25 September**

Etats de transition réactionnels: Modèles  
généraux, systèmes hydrocarbonés  
Paris, France  
Secrétariat général de la Société de Chimie  
Physique, 10 rue Vauquelin, Paris 5e

**28 - 30 September**

**International Conference on Metastable Alloys**  
Brela, Yugoslavia  
**Conference on Metastable Alloys, Institute of**  
**Physics of the University, P.O.B. 816,**  
**Zagreb, Yugoslavia**

**4 - 9 October**

17th International Union of Biological Sciences,  
General Assembly  
Washington, D.C., USA  
F.A. Stafleu, Botanical Museum, Lange  
Nieuwstr. 106, Utrecht, The Netherlands

**5 - 7 October**

Gallium Arsenide and Related Compounds  
Aachen, Federal Republic of Germany  
The Meetings Officer, IPPS, 47 Belgrave Square,  
London SW 1, UK

**7 - 9 October**

Microwave Power Symposium  
Scheveningen, The Netherlands  
H.A. Puschner, Brown Boveri & Cie,  
Department HW-MI, 5401 Baden, Switzerland

**11 - 17 October**

**The Physics and Chemistry of Semiconductors,**  
**Heterojunctions and Layer Structures**  
**Budapest, Hungary**  
G. Gergely, Vice President of the Organizing  
Committee, P.O.B. 76, Budapest IV, Ujpest 1

**19 - 21 October**

17th Spectroscopy Symposium and Exhibition  
of Instruments  
Ottawa, Canada  
R. Ironside, Applied Chemistry Division, National  
Research Council, Montreal Road,  
Ottawa 7, Ontario

**28 - 30 October**

International Electron Devices Meeting  
Washington, D.C., USA  
Meetings Information, IEEE, 345 E.  
47th St., New York, N.Y. 10017

**4 - 6 November**

Nuclear Science Symposium  
New York, N.Y. USA  
Meetings Information, IEEE, 345 E.  
47th St., New York, N.Y. 10017

**15 November**

Symposium on Laser Plasma  
Moscow, USSR  
D.K. Akulina, Physics Institute Lebedev, Moscow

**15 - 19 November**

American Nuclear Society and Atomic Industrial  
Forum, Joint Meeting and Atomic Fair  
Washington, D.C., USA  
R.R. Quinn, Meetings Manager, American Nuclear  
Society, 244 East Ogden Ave., Hinsdale,  
Ill. 60521, USA

**15 - 19 November**

Magnetism and Magnetic Materials  
Los Angeles, Calif., USA  
Meetings Information, IEEE, 345 E.  
47th St., New York, N.Y. 10017

**17 - 19 November**

Fall Joint Computer Conference  
Houston, Texas, USA  
AFIPS HDQS, 210 Summit Ave.,  
Montvale, N.J. 07645, USA

# Summerschools

**4 - 18 April**

International School of Electron Microscopy  
Trapani, Italy  
G. Pozzi, Istituto di Fisica, Laboratorio di  
Microscopia Elettronica, Via Irnerio 46,  
I-40126 Bologna

**19 April - 3 May**

Molecular Aspects of Membrane Phenomena  
Trapani, Italy  
A. Gliozzi, Lab. di Cibernetica e Biofisica del  
CNR, Via Mazzini 72, I-16032, Camogli

**31 May - 13 June**

International School of Applied Physics  
Trapani, Italy  
A. Sona, Lab. CISE, P.O.B. 3986, I-20100 Milano

**15 - 29 June**

International School of Atmospheric Physics  
Trapani, Italy  
M.T. Tibaldi (Miss), Istituto di Fisica,  
Via Irnerio 46, I-40126 Bologna

**16 - 26 June**

Summerschool on Lasers and Laser Applications  
Haifa, Israel  
S. Kimel, Dept. of Chemistry, Technion, Israel  
Institute of Technology, Haifa

**21 June - 5 July**

1970 CERN School of Physics  
Loma-Koli, Finland  
W.O. Lock, Personal Division, CERN,  
1211 Geneva 23, Switzerland

**22 June - 4 July**

**Summerschool on Low Temperature Physics**  
**Twente, The Netherlands**  
**W.J. Huiskamp, Kamerlingh Onnes**  
**Laboratorium, Nieuwsteeg 18, Leiden,**  
**The Netherlands**

**29 June - 4 July**

Summerschool on the Electrical Properties of  
Non-Crystalline Materials  
Cambridge, UK  
R.P. Ferrier, Cavendish Laboratory, Free School  
Lane, Cambridge CB2 3RQ

**29 June - 11 July**

Foundations of Quantum Mechanics  
Varenna, Italy  
F. Selleri, Istituto di Fisica,  
Via Amendola 173, I-70126, Bari

**1 - 15 July**

Summerschool on Crystal Optics of Absorbing  
Materials  
Orléans, France  
Dr. Lévy, Lab. de Crystallographie et Minéralogie,  
Faculté des Sciences, 9 Quai St.-Bernard,  
Tours 16-26

**1 - 19 July**

Elementary Processes at High Energy  
Trapani, Italy  
G. Preparaz, The Rockefeller University,  
New York, N.Y. 10021, USA

**5 July - 29 August**

Physique mathématique théorique quantique des  
champs et mécanique statistique  
Les Houches, France  
Ecole d'été de Physique théorique,  
74 - Les Houches, France

**9 - 23 July**

Nuclear Reactions at Low Energies  
Predeal, Rumania  
A. Corciovei, Institute for Atomic Physics, P.O.B. 35,  
Bucharest

**13 - 25 July**

Mantle and Core in Planetary Physics  
Varenna, Italy  
H. Caputo, Istituto di Fisica dell'Università,  
Via Irnerio 46, I-40126 Bologna

**27 July - 8 August**

Critical Phenomena  
Varenna, Italy  
F.P. Ricci, Istituto di Fisica dell'Università,  
Piazzale delle Scienze 5, I-00185 Roma

**17 - 28 August**

Summerschool in Medium Energy Nuclear Physics  
Banff, Canada  
G.C. Neilson, Nuclear Research Centre,  
University of Alberta, Edmonton, Canada

**30 August - 12 September**

1970 CERN Computing and Data Processing School  
Varenna, Italy  
E.W.D. Steel, Scientific Conference Secretariat  
CERN, 1211 Geneva 23, Switzerland

**31 August - 9 September**

Magnetism (Current Topics)  
La Colle sur Loup, Nice, France  
S. Foner, Francis Bitter National Magnet Laboratory,  
Massachusetts Institute of Technology,  
170 Albany Street, Cambridge, Mass. 02139, USA

**13 - 27 September**

International School of Elementary Particle Physics  
Herceg-Novi, Yugoslavia  
P. Cürer, Laboratoire de Physique Corpusculaire,  
Centre de Recherches Nucléaires, rue du Loess,  
67 Strasbourg-Cronenbourg, France

The first of three booklets on Summerschools in Physics in Europe for the year 1970 has been produced by the European Physical Society, Branch Secretariat in Prague. This booklet will be distributed to all Members of the Society on request free of charge and is available to others from the Main Secretariat in Geneva at a cost of 9 Sw.frs. for the three.

An information booklet covering the Executive Committee, Advisory Committees, Council, Specialized Divisions, and Members of the Society is being distributed to all Members free of charge. It is available to others from the Main Secretariat in Geneva at a cost of 10 Sw.frs. and to Companies, Institutes, etc., at a cost of 25 Sw.frs.

Payment for the booklets should be forwarded to the Main Secretariat with the order.



# EUROPHYSICS JOURNAL

As from the beginning of this year eight journals have been recognized as Europhysics Journals and have been granted the right to use the above emblem on their front page.

These are:

**Czechoslovak Journal of Physics**  
**Fizika**  
**Il Nuovo Cimento**  
**Journal de Physique**  
**Journal of Physics Section A, B and C**  
**Physica**  
**The Philosophical Magazine**  
**Zeitschrift für Naturforschung.**

Coordination of physics journals in Europe is a major aim of the European Physical Society and has been recognized as a major aim from the very early days of thinking about the Society. The EPS Publication Committee was one of the first subcommittees to be set up. Its work was described by the Chairman, J. de Boer, in Europhysics News No. 2, March 1969.

Having reviewed the situation and having established the criteria for admission of a journal as a Europhysics Journal, the Publication Committee was able to make recommendations to the EPS Executive Committee for the first practical steps to be taken. Thus in January and February the Executive Committee admitted eight journals to act as 'non-specialized' Europhysics Journals. This does not imply that no further general physics journals will be admitted — the scheme is in principle open to journals of good standard which satisfy the criteria laid down by the EPS.

This first practical step will be the beginning of a period of close col-

laboration between the Europhysics Journals themselves and between the Journals and the EPS Publication Committee with the intention of improving the scientific level of the Journals and of promoting uniformity.

The Publication Committee plans to organize a meeting of the Editors-in-Chief of the Europhysics Journals in the near future to discuss the scientific policy of the Journals. The efficiency of refereeing systems will be subjected to particularly close study because this is regarded as one of the most important prerequisites of good quality. Such meetings will probably be organized by the Publication Committee at regular intervals.

With the collaboration of the Editorial Boards of the Europhysics Journals the Publication Committee plans to establish a Europhysics Style Manual which will give the rules for the preparation of manuscripts for Europhysics Journals. An effort will be made to promote uniformity in such matters as abstracting, indexing, references, size of journals, etc.

Published by the European Physical Society

Correspondence to: **EUROPHYSICS NEWS**  
European Physical Society  
P.O. BOX  
CH-1227 Carouge Genève  
Switzerland

Editorial Advisory Panel: **E. Ascher, G.-J. Béné**  
**L. Jansen, E. N. Shaw**  
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Editor: **B. Southworth**

Printed by: **Ed. Cherix & Filanosa S.A.**  
CH-1260 Nyon, Switzerland