

calendar

SEPTEMBER 1973

- 3-9 • **Photoelastic Effect and its Applications** □ International Union of Theoretical and Applied Mechanics □ Brussels, Belgium (*J. Kestens, 87 Ave Buyl, Brussels S, Belgium*)
- 4-12 • □ **International Astronomical Union** □ Warsaw, Torun and Cracow, Poland (*G. Contopoulos, Astronomical Dept., Univ. of Thessaloniki, Thessaloniki, Greece*)
- 5-7 • **Small Angle X-ray Scattering** □ International Union of Crystallography □ Grenoble, France (*A. Guinier, Laboratoire de Physique des Solids, Bat 510, Université Paris-Sud, Centre d'Orsay, 91404-Orsay, France*)
- 6-13 • **Acoustics** □ Polish Acoustical Society; Committee of Acoustics; Polish Academy of Sciences □ Poznan, Poland (*H. Ryffert, Open Seminar on Acoustics, Poznan, ul. Fredry 10, Poland*)
- 7-9 • **Scientists in the Public Interest: The Role of Professional Societies** □ American Academy of Arts and Sciences □ Alta, Utah (*P. Gibbs, Physics Dept., Univ. of Utah, Salt Lake City, Utah 94112*)
- 8,9 • **The Astronomy of Copernicus** □ International Astronomical Union □ Torun, Poland (*O. Gingerich, Smithsonian Astro-*

physical Observatory, Cambridge, Mass. 02139)

- 10-12 • **Carbonization and Graphitization** □ Univ. of Newcastle Upon Tyne; IOP □ Univ. of Newcastle upon Tyne, UK (*H. Marsh, Northern Coke Research Laboratories, School of Chemistry, Univ. of Newcastle upon Tyne, Newcastle upon Tyne, NE1 7RU, UK*)
- 10-14 • **Ion Transport** □ International Society of Electrochemistry □ Eindhoven, The Netherlands (*F. A. Schneider, Technische Hogeschool Eindhoven, Postbus 513, Eindhoven, The Netherlands*)
- 10-14 • **Structural Mechanics and Reactor Technology** □ ANS □ Berlin, West Germany (*T. A. Jaeger, BAM, Unter den Eichen 87, 1 Berlin 45, West Germany*)
- 10-15 • **Disordered Metallic Systems** □ EPS □ Strasbourg, France (*F. Gautier, Laboratoire de Structure Electronique des solides, 4 rue B. Pascal, F-67000 Strasbourg, France*)
- 10-15 • **Earth Tides** □ International Union of Geodesy and Geophysics; International Assn. of Geodesy □ Sopron, Hungary (*D. Garland, Geophysics Laboratory, Univ. of Toronto, Toronto 5, Canada*)
- 18-21 • **Rheology** □ British Society of Rheology □ Univ. of East Anglia,

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This is a partial calendar comprising only notices received since last month. A complete calendar is published every third month; readers are referred to the last one, published in July, for a comprehensive listing of notices. For complete information concerning an entry, please consult the original PHYSICS TODAY reference (see code below) and the listed contact.

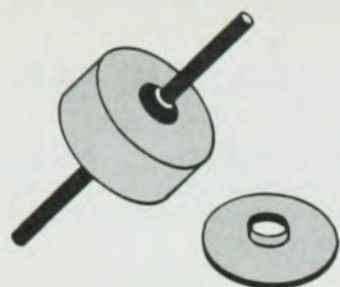
Abbreviations:

AAPM American Association of Physicists in Medicine
AAPT American Association of Physics Teachers
AAS American Astronomical Society
ACA American Crystallographic Association
APS American Physical Society
ASA Acoustical Society of America
OSA Optical Society of America
SPS Society of Physics Students
S of R Society of Rheology
AEC US Atomic Energy Commission
AIAA American Institute of Aeronautics and Astronautics

ANS American Nuclear Society
ASTM American Society for Testing and Materials
AVS American Vacuum Society
EPS European Physical Society
IAEA International Atomic Energy Agency
IEEE Institute of Electrical and Electronics Engineers
IOP The Institute of Physics
IUPAP International Union of Pure and Applied Physics
NAS National Academy of Sciences
NBS National Bureau of Standards
NSF National Science Foundation
ONR Office of Naval Research
ORNL Oak Ridge National Laboratory

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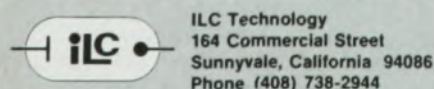
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PARTIAL CALENDAR ONLY

See explanatory note at opening

Norwich, UK (*K. M. Beazley, 44 Brockstone Rd, Boscoppa, St Austell, Cornwall, UK*)

- 19-21 • ☐ IOP Polymer Physics Group
☐ Shrivenham, UK (*Meetings Officer, IOP, 47 Belgrave Sq, London SW1X 8QX, UK*)

OCTOBER 1973

- 9-11 • **Reactor Heat Transfer** ☐ ANS ☐
Karlsruhe, West Germany (*M. Dalle Doone, Kernforschungs-zentrum Karlsruhe, Postfach 3640, 75 Karlsruhe 1, West Germany*)

- 15-17 • **Nuclear Power Plants in Europe**
☐ Italian Nuclear Energy Forum
☐ Florence, Italy (*FIEN, Via Paisiello, 26-28-I-00198, Rome, Italy*)

- 29-31 • **Electrical Insulation and Dielectric Phenomena** ☐ Canadian National Academy of Sciences
☐ Quebec, Canada (*N. T. Grisamore, NAS, 2101 Constitution Ave, Washington, D. C. 20418*)

NOVEMBER 1973

- 5-7 • **Ultrasonics** ☐ IEEE ☐ Monterey, Calif. (*J. de Klerk, Westinghouse Research and Development Center, Beulah Rd, Pittsburgh, Pa. 15235*) [8/1/73]

- 13-15 • **Low-Temperature Conference and Exhibition** ☐ British Cryogenics Council ☐ Brighton, UK (*J. Fuller, Lawson Organization, Green Dragon House, 64 High St, Croydon CR9 2UH, UK*)

- 14-16 • **Nuclear Science** ☐ IEEE ☐ San Francisco, Calif. (*IEEE, 345 E. 47th St, New York, N. Y. 10017*)

- 19,20 • **Radioactivity Measurements in Nuclear Medicine** ☐ NBS ☐ Gaithersburg, Md. (*E. H. Eisenhower, NBS, Center for Radiation Research, Washington, D. C. 20234*)

DECEMBER 1973

- 6-8 • ☐ APS Cosmic Physics Div. - AAS High-Energy Astrophysics Div. ☐ Tucson, Ariz. (*C. Y. Fan, Physics Dept., Univ. of Arizona, Tucson, Ariz. 85721*) [10/1/73]

- 31-4 • **Physics and Chemistry of Complex Nuclear Reactions** ☐ Organizing Committee of 7th European Conference on Physics and Chemistry of Complex Nuclear Reactions ☐ Kibbutz Ginosar, Israel (*Z. Fraenkel, Nuclear Physics Dept., Weizmann Inst. of Science, Rehovot, Israel*)

JANUARY 1974

- 7,8 • **Application of Lasers to the Processing and Examination of Materials** ☐ IOP ☐ Univ. of Sussex, UK (*Meetings Officer, IOP, 47 Belgrave Sq, London SW1X 8QX, UK*) [7/31/73]

FEBRUARY 1974

- 13-15 • **Solid-State Circuits** ☐ IEEE ☐ Philadelphia, Pa. (*IEEE, 345 E. 47th St, New York, N. Y. 10017*)

- 25-27 • **Physical Electronics** ☐ APS ☐ Murray Hill, N. J. (*H. D. Hagstrum, Bell Laboratories, Murray Hill, N. J. 07974*)

MARCH 1974

- 5-7 • ☐ Committee of European Solar Radio Astronomers ☐ Berne, Switzerland (*E. Schanda, Inst. of Applied Physics, Univ. of Berne, Sidlerstrasse 5, CH-3000 Berne, Switzerland*)

- 25-29 • **Solid Surfaces** ☐ International Union for Vacuum Science, Technique and Applications ☐ Kyoto, Japan (*G. Tominga, 6th International Vacuum Congress, Dept. of Applied Physics, Faculty of Engineering, Univ. of Tokyo, Hongo, Bunkyo-ku, Tokyo 113, Japan*)

- 25-29 • **Vacuum** ☐ International Union for Vacuum Science, Technique and Applications ☐ Kyoto, Japan (*G. Tominga, 6th International Vacuum Congress, Dept. of Applied Physics, Faculty of Engineering, Univ. of Tokyo, Hongo, Bunkyo-ku, Tokyo 113, Japan*)

APRIL 1974

- 1-3 • ☐ IOP Vacuum Group ☐ Liverpool, UK (*Meetings Officer, IOP, 47 Belgrave Sq, London SW1X 8QX, UK*)

- 4,5 • **Magnetic Resonance in Condensed Phases including Heterogeneous Systems** ☐ British Radio Spectroscopy Group ☐ Nottingham, UK (*K. J. Packer, School of Chemical Sciences, Univ. of East Anglia, Norwich, UK*)

- 8-10 • ☐ IOP Crystallography Group ☐ Oxford, UK (*Meetings Officer, IOP, 47 Belgrave Sq, London SW1X 8QX, UK*)

- 8-10 • **Thin Films** ☐ IOP ☐ Sussex, UK (*Meetings Officer, IOP, 47 Belgrave Sq, London SW1X 8QX, UK*)

- 22-24 • **Polymer Spectroscopy** ☐ IOP ☐ Brunel Univ., UK (*D. Bower, Physics Dept., Leeds Univ., Leeds LS2 9JT, UK*)

NEW LISTING OF SHORT COURSES AND SCHOOLS

10-18 SEPTEMBER

Field Theory and Critical Phenomena

□ Centro de Investigacion y de Estudios Avanzados del Instituto Politecnico Nacional □ Mexico City, Mexico (M. Alexanian, Physics Dept., Centro de Investigacion del IPN, Apartado Postal 14-740, Mexico 14, D. F.)

17-21 SEPTEMBER

Vibration of Structures □ Pennsylvania State Univ. □ University Park, Pa.

(J. C. Snowdon, Applied Research Laboratory, P.O. Box 30, State College, Pa. 16801)

- 24,25 • **Aerospace Nuclear Systems for Power and Propulsion** □ ANS; AIAA □ Los Angeles, Calif. (AIAA, 1290 Ave of Americas, New York, N. Y. 10019)

MAY 1974

- 7-10 • **Cryogenic Engineering Conference and Exhibition** □ International Cryogenic Engineering Committee; Cryogenic Assn. of Japan □ Kyoto, Japan (Cryogenic Assn. of Japan, Inst. for Solid-State Physics, Univ. of Tokyo, Roppongi-7, Minato-ku, Tokyo 106, Japan) [12/1/73]

JUNE 1974

- 10-13 • **Quantum Electronics** □ IEEE; AIP; APS; OSA □ San Francisco, Calif. (J. A. Giordmaine; Bell Labs, Murray Hill, N. J. 17947) [1/11/74]
- 10-14 • **Hyperfine Interactions Studied in Nuclear Reactions and Decay** □ Organizing Committee of International Conference on Hyperfine Interactions Studied in Nuclear Reactions and Decay □ Uppsala, Sweden (R. Wappling, Inst. of Physics, Box 530, S-751 21 Uppsala 1, Sweden) [10/31/73]

- 17-19 • **Fluid and Plasmadynamics** □ AIAA □ Palo Alto, Calif. (AIAA, 1290 Ave of Americas, New York, N. Y. 10019)

JULY 1974

- 1-5 • **Precision Electromagnetic Measurements** □ Royal Society; Inst. of Electrical Engineers; Union Radio-Scientifique International; Inst. of Electronic and Radio Engineers; National Physical Laboratory; Scientific Instrument Manufacturers' Assn. □ London, UK (IEE, Savoy Place, London WC2R 0BL, UK)

- 9-12 • **Electromagnetic Wave Theory** □ Inst. of Electrical Engineers □

London, UK (IEE, Savoy Place, London WC2R 0BL, UK)

- 18,19 • **Materials for Medical Use** □ IOP; Biological Engineering Society □ Cambridge, UK (Meetings Officer, IOP, 47 Belgrave Sq, London SW1X 8QX, UK)

AUGUST 1974

- 25-31 • **Combustion** □ Organizing Committee of 15th International Symposium on Combustion □ Tokyo, Japan (Japanese Section of The Combustion Inst., Dept. of Reaction Chemistry, Faculty of Engineering, Univ. of Tokyo, Bunkyo-ku, Tokyo 113, Japan) [1/1/74]

- 25-31 • **Electron Microscopy** □ Australian Academy of Science □ Canberra, Australia (Secretary, 8th International Congress on Electron Microscopy, P. O. Box 216, Civic Sq, Canberra, ACT 2601, Australia)

- 26-30 • **Optical Methods in Scientific and Industrial Measurements** □ International Commission for Optics □ Tokyo, Japan (K. P. Miyake, Secretariat ICO Tokyo 74, Inst. for Optical Research, Kyoiku Univ., Hyakunintyo, Shinjuku-ku, Tokyo 160, Japan)

SEPTEMBER 1974

- 16-18 • **Solid-State Devices** □ IOP □ Nottingham, UK (Meetings Officer, IOP, 47 Belgrave Sq, London SW1X 8QX, UK)

- 23-25 • **Computational Methods in Nonlinear Mechanics** □ Organizing Committee of International Conference on Computational Methods in Nonlinear Mechanics □ Univ. of Texas, Austin (J. T. Oden, Rm 345, Engineering Science Building, Univ. of Tex. Austin, Tex. 78712) [2/1/74]

FEBRUARY 1975

- 12-14 • **Particle Accelerators** □ IEEE □ Philadelphia, Pa. (IEEE, 345 E. 47th St, New York, N. Y. 10017)

APRIL 1975

- 14-17 • **Magnetism** □ IOP; IEEE; Inst. of Electrical Engineers □ London, UK (Meetings Officer, IOP, 47 Belgrave Sq, London SW1X 8QX, UK)

MAY 1975

- 28-30 • **Laser Engineering and Applications** □ IEEE □ Washington, D. C. (IEEE, 345 E. 47th St, New York, N. Y. 10017) □

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