

CALENDAR

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 October, if they wish a comprehensive listing of notices. The January issue will contain the next complete calendar.

Information in the calendar is compiled from a file maintained in the PHYSICS TODAY office. Readers are invited to write or telephone for general calendar information beyond what we print. For complete information concerning an entry, readers are advised to consult the contact.

Abbreviations:

AAPT—American Association of Physics Teachers

AAS—American Astronomical Society

ACA—American Crystallographic Assoc.

APS—American Physical Society

ASA—Acoustical Society of America

OSA—Optical Society of America

S OF R—Society of Rheology

AEC—US Atomic Energy Commission

AFCRL—Air Force Cambridge Research Laboratories

ANS—American Nuclear Society

AVS—American Vacuum Society

IAEA—International Atomic Energy Agency

IEEE—Institute of Electrical and Electronics Engineers

IPPS—The Institute of Physics and The Physical Society

IUPAP—International Union of Pure and Applied Physics

NBS—National Bureau of Standards

ORNL—Oak Ridge National Laboratory

Coding:

date subject ☐ HOST ☐ Location (Contact) [submission deadline] *Physics Today* ref.
• new listing ♦ new information

NOVEMBER 1969

18-22 • Nuclear Desalination ☐ IAEA ☐
Madrid (IAEA, 11 Kärntner Ring,
Vienna I, Austria) 11/69

19, 20 • Nondestructive Testing of Nuclear-Reactor Components ☐
NEDERLANDS ATOOMFORUM ☐
Rotterdam (Nederlands Atoomforum,
Scheveningseweg 112, The Hague, Netherlands) 11/69

23-25 • Man and His Environment: A View Toward Survival ☐ US NATIONAL COMMISSION FOR UNESCO ☐
San Francisco (William A. Nierenberg, Scripps Institution of Oceanography, La Jolla) 11/69

DECEMBER 1969

10 • Measurement of Total Pressures in Ultrahigh Vacuum ☐ IPPS ☐
University of Aston, Birmingham, UK (Meetings Officer, 47 Belgrave Square, London SW1, UK) 11/69

11, 12 • Magneto-Optical Effects ☐ FARADAY SOCIETY ☐ London (Secretary, Faraday Society, 6 Gray's Inn Square, London WC1, UK) 11/69

11/69

JANUARY 1970

6-8 ♦ Solid-State Physics ☐ IPPS ☐
University of Manchester (Meetings Officer, 47 Belgrave Square, London SW1, UK) 6/69

Topics: Electronic band structure, point defects in nonmetals, noncrystalline solids. Lecturers include: J. W. Christian, S. F. Edwards, E. L. Hahn, A. R. Miedema, A. Blandin, N. Mott, R. Nathans.

FEBRUARY 1970

6 • Mardi Gras Symposium on Theoretical Chemistry ☐ MARDI GRAS SYMPOSIUM COMMITTEE, LOYOLA UNIVERSITY ☐ New Orleans (D. J. Miller, Freeport Sulphur Co., Belle Chasse, La.) 11/69

MARCH 1970

2-6 • SOLAR ENERGY SOCIETY ☐ Melbourne, Australia (John I. Yellott, Solar Energy Society, Arizona)

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State Univ., Tempe) 11/69

- 4 • **Electroluminescent Solid-State Devices** □ IPPS ELECTRONICS GROUP, IEE ELECTRONICS GROUP □ London (Meetings Officer, 47 Belgrave Square, London SW1, UK) [1/70] 11/69

- 9-11 • **10th International Technical and Scientific Meeting on Space** □ RASSEGNA INTERNAZIONALE ELETTRONICA NUCLEARE E TELERADIOCINEMATOGRAFICA □ Rome (Secretary, Via Crescenzo 9, 00193 Rome) 11/69

- 9-13 • **Fast-Breeder Reactors** □ IAEA □ Vienna (11 Kärntner Ring, A-1010 Vienna, Austria) 11/69

- 16-19 • **17th International Scientific Congress on Electronics** □ RASSEGNA INTERNAZIONALE ELETTRONICA NUCLEARE E TELERADIOCINEMATOGRAFICA □ Rome (Secretary, Via Crescenzo 9, 00193 Rome) 11/69

- 16-21 • **Plasma Physics, Fast Processes, Mass Spectroscopy** □ SIEMENS CO. □ Munich (K. H. Becht, Siemens, D-8 Munich, 80, Balanstrasse 73, Germany) 11/69

- 31-2 • **International Microwave Research Symposium** □ POLYTECHNIC INSTITUTE OF BROOKLYN □ New York (J. Fox, Brooklyn Polytech, 333 Jay Street, Brooklyn, N.Y., 11201) 11/69

APRIL 1970

- 1-3 • **X-ray Analysis—Past, Present and Future** □ IPPS, INTERNATIONAL UNION OF CRYSTALLOGRAPHY □ Royal Institution, London (Meetings Officer, 47 Belgrave Square, London SW1, UK) [12/69] 11/69

- 2, 3 • **Applications of High-voltage Electron Microscopy** □ IPPS, ROYAL MICROSCOPICAL SOCIETY, ATOMIC ENERGY RESEARCH ESTABLISHMENT □ AERE, Harwell (Meetings Officer, 47 Belgrave Square, London SW1, UK) [12/69] 11/69

- 7-9 • **Nuclear Physics** □ IPPS □ Surrey, Guildford (Meetings Officer, 47 Belgrave Square, London SW1, UK) 7/69

Topics: Proton and neutron distributions; nuclear surface; isotopic-spin effects; clustering, deformations and correlations in nuclei; single-particle strengths in direct and resonance reactions; electromagnetic interactions and new developments in nuclear theory.

- 22-24 • **Southwestern IEEE Conference** □ SOUTHWESTERN IEEE CONFERENCE STEERING COMMITTEE □ Dallas (Andrew P. Sage, Information and Control Sciences Center, SMU Institute of Technology, Dallas, Texas, 75222) [12/69] 11/69

This is a partial calendar. See note at opening.

MAY 1970

- 10-15 • **International Conference on Electron- and Ion-Beam Science and Technology** □ ELECTROCHEMICAL SOCIETY □ Los Angeles (R. Bakish, Electrochemical Society, 30 E. 42nd St., New York, N.Y. 10017) 11/69

- 24-27 • **International Conference on Nuclear Reactors and Radioisotopes** □ CANADIAN NUCLEAR ASSOCIATION □ Toronto, Can. (11 West Adelaide St., Toronto, 1, Canada) 11/69

JUNE 1970

- 2-5 • **21st Mid-America Symposium on Spectroscopy** □ SAS CHICAGO □ Chicago (Adele Rozak, Velsicol Chemical Corp., 330 E. Grand Ave., Chicago, Ill. 60611) [1/70] 11/69

Topics: Theoretical and applied spectroscopy and chromatography.

- 15-19 • **2nd International Conference on Nuclear Data for Reactors** □ IAEA □ Helsinki, Finland (John H. Kane, Div. of Technical Information, USAEC, Wash., DC 20545) [1/70] 11/69

- 15-19 • **International Vacuum Metallurgy Conference** □ AMERICAN VACUUM SOCIETY □ Anaheim, Calif. (L. M. Bianchi, TRW, Inc., 23555 Euclid Ave., Cleveland) [2/70] 11/69

JULY 1970

- 6-11 • **Applications of Holography** □ FRENCH OPTICS COMMITTEE □ Besançon, France (J. Ch. Viénot, Lab. de Physique Générale et Optique, Université de Besançon, La Bouloie, 25 Besançon, France) [1/70] 11/69

- 7-10 • **International Conference on the Chemistry and Physics of Organic Scintillators and Liquid Scintillation Counting** □ UNIVERSITY OF CALIF. MEDICAL CENTER, ARGONNE NATIONAL LABORATORY □ San Francisco (Donald L. Horrocks, Chemistry Div., Argonne Natl. Lab., Argonne, Ill.) [4/70] 11/69

- 13-17 • **International Seminar on the History of Physics in Physics Education** □ IUPAP □ MIT, Cambridge, Mass. (Allen L. King, Wilder Laboratory, Dartmouth College, Hanover, New Hampshire) 11/69

AUGUST 1970

- 12-16 • □ AUSTRALIAN AND NEW ZEALAND ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE □ Port Moresby, Papua and New Guinea (D. P. Drover, University of Papua and New Guinea, Box 1144, PO Boroko, Territory of Papua and New Guinea) 11/69

- 17-21 • **10th International Conference on the Physics of Semiconductors** □

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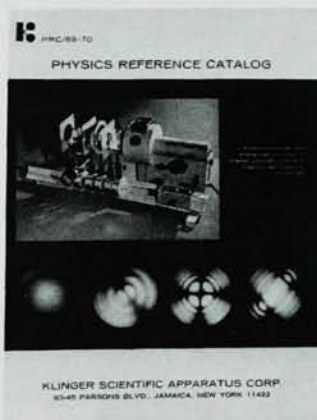
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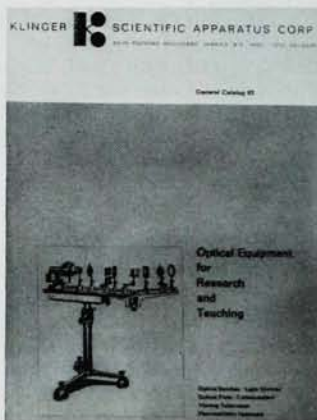


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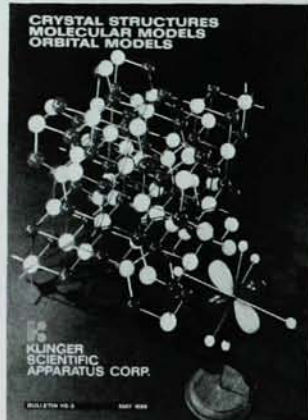
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Pollution Abatement Conference In San Francisco, April 1970

The Third Annual National Pollution Control Conference and Exposition will be held at the Fairmont Hotel and Towers in San Francisco on 1-3 April 1970. It is sponsored by the Houston Junior Chamber of Commerce.

General topics of the conference are air, water, noise and thermal pollution, solid waste and nuclear waste.

The Stanford Research Institute, an independent, nonprofit organization, will coordinate the conference program.

Applications may be obtained by writing National Pollution Control Conference and Exposition, P. O. Box 13116, Houston, Texas 77006.

AUGUST 1970

IUPAP ☐ MIT, Cambridge, Mass.
(M. I. Nathans) [4/70] 7/69

Topics: (Partial listing) Phonon-electron interactions, quantum optics, optical properties, amorphous and crystalline low-mobility semiconductors, nonlinear electron transport (including tunneling).

17-21 • Upper Atmospheric Currents and Electric Fields ☐ AIR FORCE CAMBRIDGE RESEARCH LABORATORIES, OFFICE OF NAVAL RESEARCH, ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION, NATIONAL CENTER FOR ATMOSPHERIC RESEARCH ☐ Boulder, Colo. (John F. McClay, AFRL Space Physics Laboratory, Cambridge, Mass.) 11/69

SEPTEMBER 1970

2-9 • ☐ BRITISH ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE ☐ Durham, UK (J. M. Robertson, BAAS, 3 Sanctuary Buildings, 20 Great Smith St., London SW1, UK) 11/69

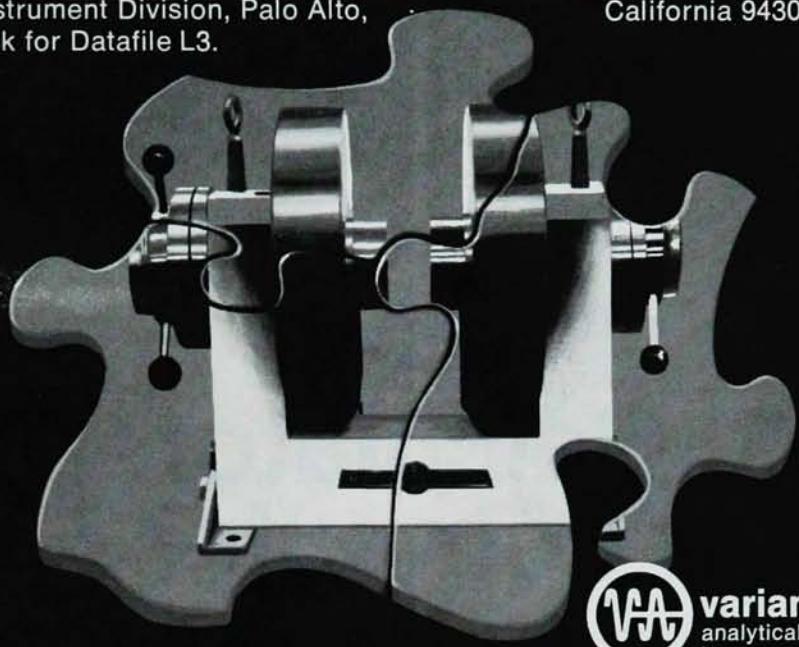
11-17 • Education of Secondary-School Physics Teachers ☐ IUPAP, HUNGARIAN NATIONAL COMMITTEE ON PHYSICS EDUCATION ☐ Eger, Hungary (Elemer Nagy, Institute for Experimental Physics, Eötvös University, Muzeum Körút 6-8, Budapest 8, Hungary) [11/69] 11/69

14-18 • ☐ INTERNATIONAL COUNCIL OF THE AERONAUTICAL SCIENCES ☐ Rome (Robert Dexter, American Inst. of Aeronautics and Astronautics, 1290 Sixth Ave., New

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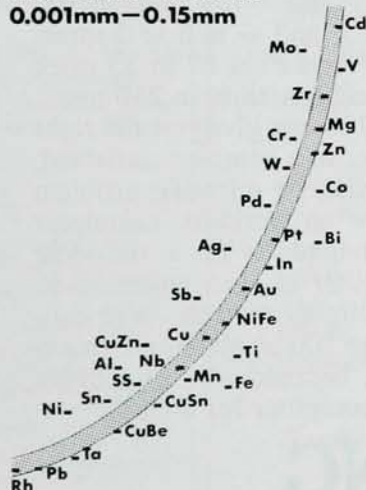
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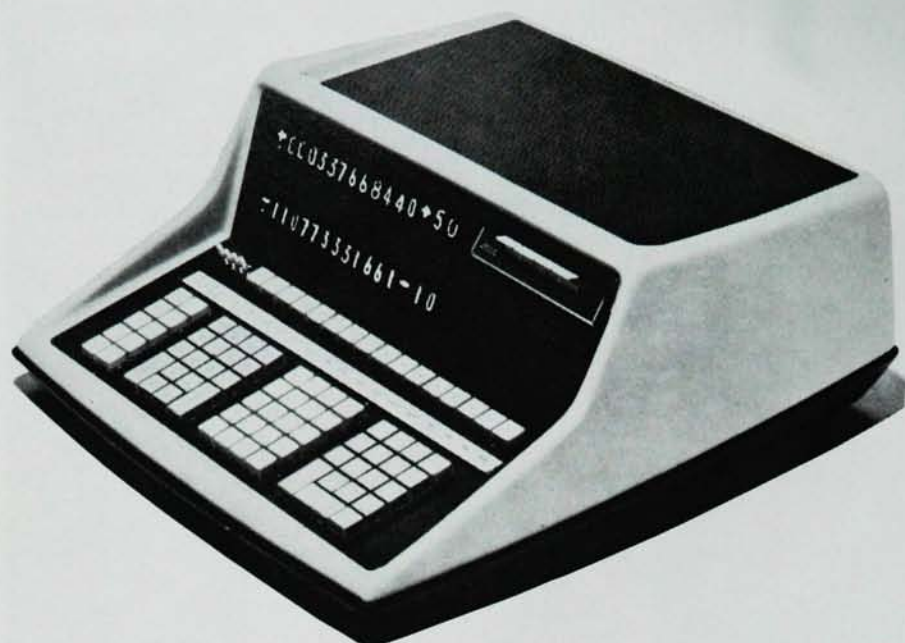
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SEPTEMBER 1970

York, N.Y., 10019) 11/69

- 14-18 • **Physics of Noncrystalline Solids**
☐ ORGANIZING COMMITTEE OF THE CONFERENCE ON PHYSICS OF NONCRYSTALLINE SOLIDS ☐ Sheffield, UK (Bryan Ellis, Department of Glass Technology, University of Sheffield, Northumberland Road, Sheffield S10 2TZ) [4/70] 11/69

Topics: Structure of inorganic and polymeric glasses; transformation range phenomena and viscosity-temperature relationships for supercooled liquids and glasses; relaxation effects and mechanical properties of glassy materials.

- 21-24 • **Engineering in the Ocean Environment** ☐ IEEE PANAMA CITY SECTION OF REGION III, IEEE OCEANOGRAPHY COORDINATION COMMITTEE ☐ Panama City, Fla. (C. B. Koesy, Code P750, Naval Ship Research and Development Laboratory, Panama City, Fla. 32401) [3/70] 11/69

- 29-1 • **Conference on Advances in Polymer Science and Technology III: Chemistry of Liquid Polymers and Thermoplastic Copolymers** ☐ INSTITUTION OF RUBBER INDUSTRY ☐ London (R. H. Craven, Institution of Rubber Industry, 4 Kensington Palace Gardens, London W.8, UK) 11/69

JUNE 1971

- 20-23 • **Nuclear Reactors and Radioisotopes** ☐ CANADIAN NUCLEAR ASSOCIATION ☐ Montreal (CNA, 11 West Adelaide St., Toronto 1, Canada) 11/69

OCTOBER 1971

- 17-21 • ☐ ANS, ATOMIC INDUSTRIAL FORUM AND ATOM FAIR ☐ Miami, Fla. (O. J. Du Temple, American Nuclear Society, 244 E. Ogden Ave., Hinsdale, Ill. 60521) 11/69

- 27-29 • **International Electron Devices Meeting** ☐ IEEE ☐ Wash., D.C. (IEEE, 345 47th Street, New York, N.Y. 10017) 11/69

JUNE 1972

- 11-14 • **Nuclear Reactors and Radioisotopes** ☐ CANADIAN NUCLEAR ASSOCIATION ☐ Ottawa (Canadian Nuclear Association, 11 West Adelaide St., Toronto 1, Canada) 11/69

JANUARY 1974

- 28-31 • ☐ APS-AAPT ☐ Chicago ☐

This is a partial calendar. See note at opening.