

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 July, if they wish a comprehensive listing of notices. The October 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

AFCHL—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

AUGUST 1969

- 20 • ☐ AAPT MICHIGAN SECTION ☐ Michigan Technological U. (J. M. Barnes, Eastern Michigan U., Ypsilanti, Mich.) [8/69] 8/69

- 25, 26 • Mass Spectrometry ☐ NATO ADVANCED STUDY INSTITUTE ☐ Lisbon, Portugal (R. I. Reed, Dept. of Chemistry, U. of Glasgow, Glasgow, W. 2, Scotland) 8/69

- 27, 28 • Photoelectric and Secondary Electron Emission ☐ SPECIAL DEVICES GROUP, U. OF MINNESOTA ☐ Minnesota (W. T. Peria, Electrical Engineering Dept., U. of Minnesota, Minneapolis, Minn. 55455) 8/69

SEPTEMBER 1969

- 1-10 • Nonlinear Continuum Theories in Mechanics and Physics ☐ NATO ADVANCED STUDY INSTITUTE ☐ Padua, Italy (D. H. Rivlin, Center of Applied Mathematics, Lehigh U., Bethlehem, Penn. 18015) 8/69

- 1-19 • Geophysical Fluid Dynamics ☐

NATO ADVANCED STUDY INSTITUTE
☐ Bangor, N. Wales (G. E. R. Deacon, National Institute of Oceanography, Wormley, Godalming, Surrey, England) 8/69

- 8-20 • Atomic Physics ☐ NATO ADVANCED STUDY INSTITUTE ☐ Ankara, Turkey (E. U. Condon, Dept. of Physics and Astrophysics, U. of Colorado, Boulder, Colo.) 8/69

- 22-24 • Diffusion Processes ☐ U. of Strathclyde, Glasgow (J. N. Sherwood, Dept. of Pure and Applied Chemistry, Thomas Graham Building, U. of Strathclyde, Glasgow, C.I, Scotland) 8/69

Topics: solids, liquids, gases and diffusion in biological systems.

OCTOBER 1969

- 1-3 • Quantum Theory Conference ☐ U. of Oxford (The Secretary, Dept. of Mathematics, U. of York, Heslington, York, England) 8/69

Topics: theory of variational methods in mathematical physics; static applications: bound state problems, the Hartree-Fock method, bounds

Partial calendar—see note at opening.

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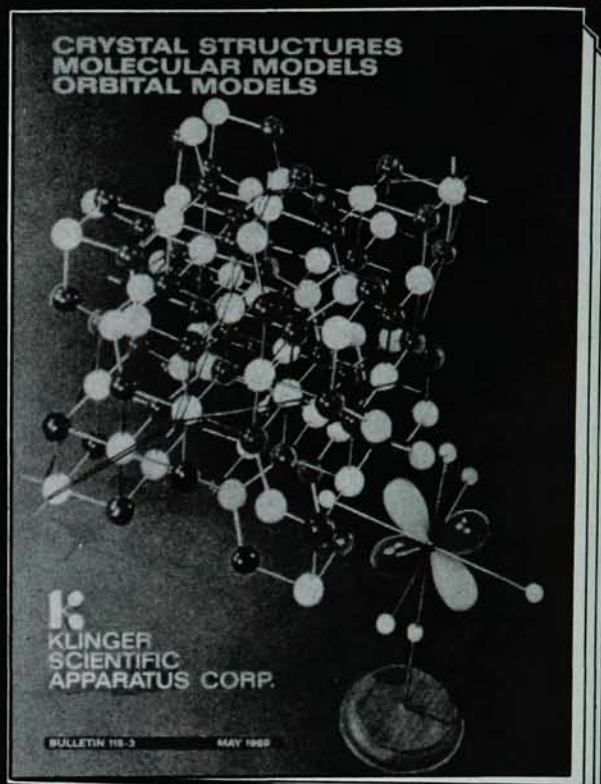
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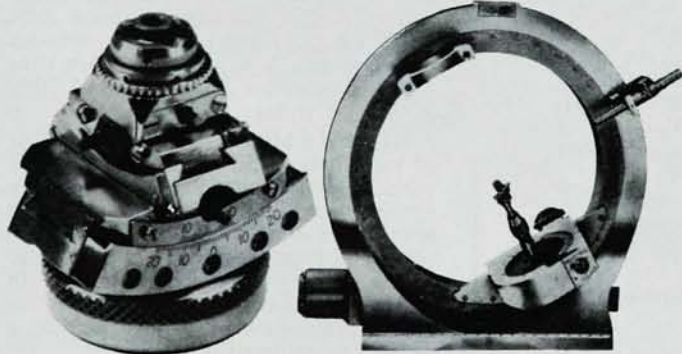
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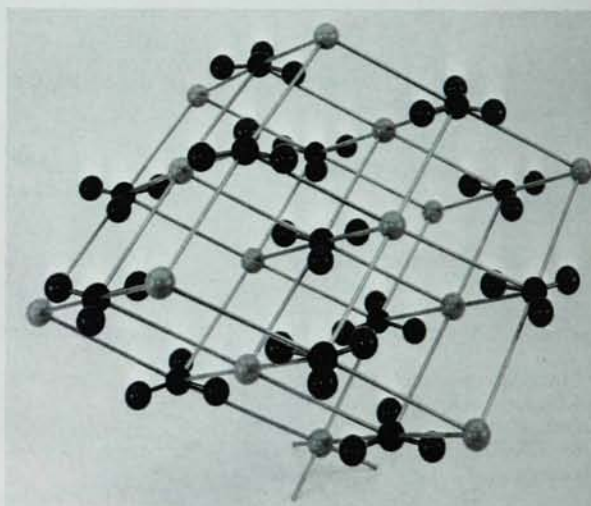
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on energy levels and expectation values, variation and perturbation methods; dynamic applications: variational methods in scattering theory, bounds on phase shifts and generalized transition probabilities.

- 3,4 • **Physics of Surfaces** □ APS NEW YORK SECTION □ Canisius College (J. J. Ruddick, S. J., Dept. of Physics, Canisius College, Buffalo, N. Y. 14208) 8/69

- 10,11 • **Theoretical Physics** □ Syracuse U. (F. Rohrlach, Syracuse U., Dept. of Physics, Syracuse, N. Y. 13210) 8/69

- 30,31 • **Statistical Mechanics** □ Northwestern U. (A. J. F. Siegert, Physics Dept., Northwestern U., Evanston, Ill. 60201) 8/69

NOVEMBER 1969

- 1 • □ AAPT MICHIGAN SECTION □ Calvin College (J. M. Barnes, Eastern Michigan U., Ypsilanti, Mich.) [10/69] 8/69

DECEMBER 1969

- 5,6 • **Regge Poles** □ U. of California, Irvine (G. L. Shaw, Physics Dept., U. of California, Irvine, Calif. 92664) 8/69

- 15-18 • **Fall Meeting** □ AMERICAN GEO-PHYSICAL UNION □ San Francisco (J. C. Harrison, Dept. of Geological Sciences, U. of Colorado, Boulder, Colo. 80302) [9/69] 8/69

Topics: geodesy, seismology, meteorology, geomagnetism and paleomagnetism, oceanography, volcanology, geochemistry and petrology, hydrology, tectonophysics, planetology and solar-terrestrial relationships: aeronomy, magnetospheric physics, solar and interplanetary physics.

MARCH 1970

- 30-1 • **Physical Electronics Conference** □ U. OF WISCONSIN □ Milwaukee (D. Lichtman, U. of Wisconsin, Milwaukee, Wisc. 53201) [2/70] 8/69

APRIL 1970

- 7-10 • **Thermophysical Properties of Solids at High Temperatures** □

IPPS SOLID STATE PHYSICS SUB-COMMITTEE, BRITISH CERAMIC SOCIETY, SOCIETY OF CHEMICAL INDUSTRY □ Risley, Warrington (Meetings Officer, IPPS, 47 Belgrave Sq., London, S.W.1) [10/69] 8/69

- 11 • □ AAPT MICHIGAN SECTION □ Jackson Community College (J. M. Barnes, Eastern Michigan U., Ypsilanti, Mich.) [3/70] 8/69

- 21-24 • **Magnetics** □ MAGNETICS GROUP, IEEE □ Washington, D. C. (D. S. Shull, Jr, Bell Telephone Labs., 3300 Lexington Rd., Winston-Salem, N. C. 27102) 8/69

AUGUST 1970

- 30-6 • **Electron Microscopy** □ Grenoble, France (Secretary, Ecole normale sup. Lab. de Botanique, 24 rue Lhomond, 75-Paris 5^e, France) 8/69

SEPTEMBER 1970

- 7-12 • **Magnetism** □ Grenoble, France (W. C. Marshall, c/o Atomic Energy Research Establishment, Harwell, Didcot, England) 8/69

- 22-25 • **Reaction Transition States** □ SOCIÉTÉ DE CHIMIE PHYSIQUE □ Paris (Secrétariat Général, Société de Chimie physique, 10 rue Vauquelin, 75-Paris 5^e) 8/69

Topics: charged or neutral transition states in chemical dynamics.

OCTOBER 1970

- 21-23 • **Gaseous Electronics** □ APS DIVISION OF ELECTRON AND ATOMIC PHYSICS (R. H. Bullis, United Aircraft Research Laboratory, East Hartford, Conn.) 8/69

JUNE 1971

- 13-17 • □ ANS □ Boston (O. J. Du Temple, ANS, 244 E. Ogden Ave., Hinsdale, Ill. 60521) 8/69

OCTOBER 1971

- 19-22 • □ ASA □ Denver (J. E. White, Research Dept., Ohio Oil Co., Box 269, Littleton, Colo.) 8/69

AAPT Sets 1970 Competition For Short Teaching Films

The American Association of Physics Teachers committee on visual aids will hold its second film competition during the 1970 joint meeting with the American Physical Society. Open to any physics student or instructor, the competition will be judged on content and pedagogy with photographic technique secondary. The committee hopes to encourage the production of

short teaching films in 8-mm format.

Entries must be in 8-mm, not commercially available and not longer than five minutes. Six prizes will be awarded: one of \$200, two of \$100 and three of \$50. Deadline for submission is 1 Dec. For further information contact R. M. Grant Jr, Department of Physics, Denison University, Granville, Ohio 43023. □

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