CALENDAR

Meeting announcements intended for inclusion in the calendar should be submitted at least eight weeks before meetings are to take place. Send notices to Physics Today, 335 East 45th Street, New York 17, N.Y.

· new announcement

· change from previous listing

October 1964

14-16 Gaseous Electronics (Atlantic City), American Physical Soc.
Topical Conf. spons'd by Army Electronics Research and Development Lab: S. Schneider, Hq., AERDL, Ft. Monmouth, N.J. (See Jan. PT, p. 129)

Ultrasonics (Santa Monica, Calif.) spons'd by Inst. of Electrical and Electronics Engrs: R. L. Rod, Acoustica Associates, Inc., 5331 W. 104 St., Los Angeles, Calif.

- 15-17 Correlations of Particles Emitted in Nuclear Reactions (Gatlinburg), American Physical Soc.
 Topical Conf: T. Woods, Manager,
 Mountain View Hotel, Gatlinburg,
 Tenn. (See Jan. PT, p. 129)
- 17 APS New England Section (U. of Massachusetts, Amherst): J. M. Davies, I Maguire Rd., Cochituate, Mass.

AAPT New England Section (Amherst College, U. of Massachusetts, Amherst): J. G. Stipe, Boston U., Boston, Mass.

- 21-23 Spectroscopy, Instrumentation, and Chemistry (San Francisco) spons'd by Northern Calif. Spectroscopy Soc., American Chemical Soc: J. G. Conway, Lawrence Radiation Lab, U. of California, Berkeley 4, Calif.
- 21-24 Acoustical Society of America (Austin, Tex.): C. P. Boner, U. of Texas, Univ. Sta., Austin, Tex.
- 23-24 American Physical Society (Chicago): R. G. Sachs, Regional Secretary, Argonne Nat'l Lab, 9700 S. Cass Ave., Argonne, Ill.
- 26-28 Society of Rheology (Mellon Inst.); H. Markovitz, Mellon Inst., Pittsburgh, Pa. (See July PT, p. 84)
- 28-30 Nuclear Science Instrumentation in Space and Laboratory (Philadelphia) spons'd by Inst. of Electrical and Electronics Engrs., Nat'l Aeronautics and Space Administration, Atomic Energy Commission: L. Costrell, Nat'l Bureau of Standards, Washington, D.C. (See May PT, p. 116)
- 30-31 Theoretical Physics (College Park) spons'd by Nat'l Science Foundation: J. S. Toll, U. of Maryland, College Park, Md. (See Sept. PT, p. 108)

November 1964

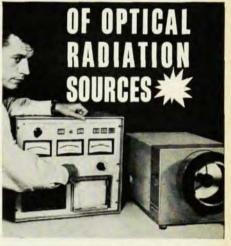
- 2-4 Society of Engineering Science, Inc. (Michigan State U., E. Lansing):
 A. C. Eringen, School of Aeronautical and Engineering Sciences, Purdue U., W. Lafayette, Ind.
- 4-6 Pittsburgh Diffraction Conference (Mellon Inst.): W. M. Biagas, Crucible Steel Co., PO Box 7257, Pittsburgh, Pa.

- 4-7 APS Division of Plasma Physics (New York City): N. J. Zabusky, Bell Telephone Labs, Whippany, N.J. (See Sept. PT, p. 108)
- 5-7 APS Southeastern Section (Chattanooga, Tenn.): H. E. Carr, Physics Dept., Auburn U., Auburn, Ala.
- 9-10 Optical and Electro-Optical Information Processing Technology (Boston) spons'd by Office of Naval Research, Inst. of Electrical and Electronics Engrs., Assoc. for Computing Machinery, Optical Society of America: Barbara McKinney, Computer Associates, Inc., Wakefield, Mass.
- 12-13 Accuracy in X-Ray Analysis (Institution of Mechanical Engrs., London) spons'd by Inst. of Physics and Physical Soc: Administration Assistant, IPPS, 47 Belgrave Sq., London, SW 1, England.
 - Chemical Reactivity of Solids (U. of Michigan) spons'd by American Chemical Soc: W. C. Bigelow, Dept. of Chemical and Metallurgical Engrg. U. of Michigan, Ann Arbor, Mich.
- 16-17 Belfer Graduate School of Science Conference (Hotel Astor, New York City) spons'd by Yeshiva U: A. Gelbart, Belfer Graduate School of Science, Yeshiva U., Amsterdam Ave. and 186th St., New York 33, N. Y.

Space Simulation Testing (Pasadena) spons'd by American Inst. of Aeronautics and Astronautics: AIAA, 1290 Sixth Ave., New York 19, N. Y.

- 16-18 Bioastronautics and the Exploration of Space (San Antonio) spons'd by Aerospace Medical Div. (AFSC): J. Harmon, Southwest Research Inst., PO Box 2296, San Antonio, Tex.
- 16-19 Magnetism and Magnetic Materials (Minneapolis) spons'd by American Inst. of Physics, Inst. of Electrical and Electronics Engrs: R. Prosen, Honeywell Research Center, Hopkins, Minn. (See Sept. PT, p. 108)
- 16-20 Magnetism of the Earth's Interior (U, of Pittsburgh): A. F. Frederickson, Dept of Earth and Planetary Sciences, U. of Pittsburgh, Pitts., Pa. (See Sept. PT, p. 108)
- 17-19 Fall Joint Computer Conference (Brooks Hall, San Francisco) spons'd by American Federation of Information Processing Socs: Phyllis Huggins, AFIPS, PO Box 55, Malibu, Calif.
- 23-25 APS Division of Fluid Dynamics (Pasadena, Calif.): R. J. Emrich, Dept. of Physics, Lehigh U., Bethlehem, Pa.

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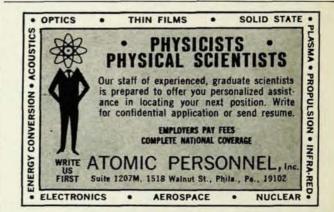
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- 23-25 Earth Magnetism (U. of Pittsburgh)
 spons'd by Internat'l Assoc. of Geomagnetism and Aeronomy: M.
 Sugiura, Goddard Space Flight
 Center, Greenbelt, Md. (See Sept.
 PT, p. 108)
- 23-28 Dosimetry of Radiation from External Sources (Paris): M. Gras, c/o Service de Contrôle des Radiations et de Génie Radioactif, Centre d'Etudes Nucléaires de Saclay, BP 2, Gif sur Yvette, Seine-et-Oise, France
- 26-28 Central Association of Science and Mathematics Teachers (Detroit):

 L. Alcorta, Science Education Dept., Wayne State U., Detroit, Mich.

December 1964

- 7-9 Performance of High-Temperature Systems (Pasadena, Calif.): G. S. Bahn, 16902 Bollinger Dr., Pacific Palisades, Calif. (See Feb. PT, p. 97)
- 7-11 Chemical Effects Associated with Nuclear Reactions and Radioactive Transformations (Vienna) spons'd by Internat'l Atomic Energy Agency, Internat'l Council of Scientific Unions' Joint Commission on Applied Radioactivity: J. H. Kane, Internat'l Confs. Branch, Div. of Special Projects, Atomic Energy Commission, Washington, D.C. (See Aug. PT, p. 71)
- 14-22 International Geological Congress (New Delhi): Secretary General, c/o Geological Survey of India, 27, Chowringhee, Calcutta 13, India
- 15-18 Relativistic Astrophysics (Austin) spons'd by U. of Texas, SW Center for Advanced Studies: Jane Wardlaw, Dept. of Physics, U. of Texas, Austin, Tex. (See Aug. PT, p. 71)
- 15-19 Inelastic Scattering of Neutrons (Bombay) spons'd by Internat'l Atomic Energy Agency: J. H. Kane, Internat'l Confs. Branch, Div. of Special Projects, Atomic Energy Commission, Washington, D.C. (See Aug. PT, p. 71)
- 21-23 American Physical Society (Berkeley); abstracts deadline Oct. 16:
 W. Whaling, Regional Secretary,
 California Inst. of Technology, 1201
 E. California St., Pasadena, Calif.
- 26-28 American Astronomical Society (Montreal): G. C. McVittie, U. of Illinois Observatory, Urbana, Ill.
- 26-31 American Association for the Advancement of Science (Montreal):
 R. L. Taylor, AAAS, 1515 Massachusetts Ave., NW, Washington, D.C. (See Aug. PT, p. 71)
- 28-30 ♦ American Geophysical Union (Seattle): J. C. Harrison, Hughes Research Labs, 3011 Malibu Canyon Rd., Malibu, Calif. (See Aug. PT, p. 71)

January 1965

5-8 Solid-State Physics (U. of Bristol) spons'd by Inst. of Physics and Physical Soc.; send abstracts by Nov. 20 to D. A. Greenwood, H. H. Wills Physics Lab, Royal Fort, Bristol 8: Administration Assistant, IPPS, 47 Belgrave Sq., London, SW 1, England

- 25-27 Aerospace Sciences (New York City) spons'd by American Inst. of Aeronautics and Astronautics:

 AIAA, 1290 Sixth Ave., New York 19, N. Y.
- 25-28 American Meteorological Society (New York City): AMS, 45 Beacon St., Boston 8, Mass.
- 27–30 American Physical Society (Statler Hilton Hotel, New York City); abstracts deadline Nov. 13: K. K. Darrow, The American Physical Soc., Columbia U., 538 W. 120th St., New York 27, N.Y.

American Association of Physics Teachers (Statler Hilton Hotel, New York City): H. R. Crane, U. of Michigan, Ann Arbor, Mich.

February 1965

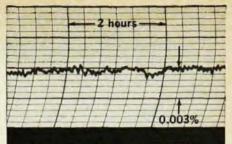
- 4-5 Western Spectroscopy Association (Asilomar, Calif.): M. W. Windsor, TRW Space Technology Labs, One Space Park, RI/1078, Redondo Beach, Calif.
- 15-16 Louisiana Society for Electron Microscopy (New Orleans): R. H. Morriss, Physics Dept., Tulane U., New Orleans, La.
- 17-19 Solid-State Circuits (Philadelphia) spons'd by U. of Pennsylvania, Inst. of Electrical and Electronics Engrs; send abstracts by Oct. 26 to B. J. Lechner. RCA Labs, Princeton, N.J.: L. Winner, 152 W. 42nd St., New York, N.Y.
- 25-27 American Physical Society (Norman, Okla.); abstracts deadline Dec. 18: R. G. Sachs, Regional Secretary, Argonne Nat'l Lab, 9700 S. Cass Ave., Argonne, Ill.
- Cryogenics in Relation to Vacuum (London) spons'd by Inst. of Physics and Physical Soc., Joint British Committee for Vacuum Science and Technology: Administration Assistant, IPPS, 47 Belgrave Sq., London, SW 1, England

March 1965

- 10-12 Particle Accelerators (Washington, D.C.) spons'd by Inst. of Electrical and Electronics Engrs. Nuclear Science Group, Nat'l Bureau of Standards, American Inst. of Physics/ American Physical Soc.; abstracts deadline Dec. 1: R. S. Livingston, Particle Accelerator Conf., Oak Ridge Nat'l Lab, PO Box X, Oak Ridge, Tenn.
- 22-26 Physics and Chemistry of Fission (Salzburg, Austria) spons'd by Internat'l Atomic Energy Agency; abstracts deadline Nov. 10: J. H. Kane, Internat'l Confs. Branch, Div. of Special Projects, Atomic Energy Commission, Washington, D.C. (See Sept. PT, p. 108)

Thermophysical Properties (Purdue U.) spons'd by Heat Transfer Div. of American Soc. of Mechanical Engrs: S. Gratch, Ford Motor Co., PO Box 2053, Dearborn, Mich.

- 24-27 American Physical Society (Kansas City); abstracts deadline Jan. 8: R. G. Sachs, Regional Secretary, Argonne Nat'l Lab, 9700 S. Cass Ave., Argonne, Ill.
- 31-2 Optical Society of America (Dallas): Mary E. Warga, 1155 16th St., NW, Washington 6, D.C.



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April 1965

- ♦ Elementary Particles (U. of Birmingham) spons'd by Inst. of Physics and Physical Soc; send abstracts by Jan. 31 to Conf. Secretary, Elementary Particle Conf., Physics Dept., U. of Birmingham: Administration Assistant, IPPS, 47 Belgrave Sq., London SW 1, England
- Physics Exhibition (Manchester) spons'd by Inst. of Physics and Physical Soc: Administration As-sistant, IPPS, 47 Belgrave Sq., Lon-don SW 1, England
- Atomic Spectra and Radiation Processes (Clarendon Lab, Oxford) spons'd by Inst, of Physics and Physical Soc: Administration As-sistant, IPPS, 47 Belgrave Sq., Lon-don SW 1, England Atomic Spectra
- 13-14 Proton Transfer Reactions (Newcastle-upon-Tyne) spons'd by Fara-day Soc: B. E. Kronitzer, Assistant Secretary, Faraday Soc., 6 Gray's Inn Sq., London WC 1, England
- 20-23 American Meteorological Society (Washington, D. C.), with Ameri-can Geophysical Union: AMS, 45 Beacon St., Boston 8, Mass.
- Nonlinear Magnetics (Washington, D.C.) spons'd by Inst. of Electrical and Electronics Engrs.: abstracts deadline Nov. 2: E. W. Pugh, IBM Components Div., Dept. 231, Bldg. 703-2, Poughkeepsie, N.Y.
- 26-27 Combustion Institute Western States Section (Los Angeles): Secretary, CI/WSS, 16902 Bollinger Dr., Pa-cific Palisades, Calif. (See Feb. PT,
- American Physical Society (Washington, D.C.); abstracts deadline Feb. 5; K. K. Darrow, The American Physical Soc., Columbia U., 538 West 120th St., New York 27, N.Y.

May 1965

- Organic Crystals (U. of Chicago); abstracts deadline Jan. 1: Secretary, Organic Crystal Symp., U. of Chicago, 5640 S. Ellis Ave., Chicago, Ill. 10-12
- Pulsed-Neutron Research (Karls-ruhe, Germany) spons'd by Inter-nat'l Atomic Energy Agency; ab-stracts deadline Jan. 4: J. H. Kane, Internat'l Confs. Branch, Div. of Special Projects, Atomic Energy Commission, Washington, D.C. 10-13
- 17-19 Application of Computing Methods to Reactor Problems (Argonne Nat'l Lab) spons'd by Mathematics and Computing Div. of American Nuclear Soc., Argonne Nat'l Lab, European Nuclear Energy Agency:

 B. J. Toppel, Reactor Physics Div., ANL, 9700 S. Cass Ave., Argonne, Ill.
- 31-4 Phase Movements and Changes in Molecular Solids (Paris) spons'd by Société de Chimie Physique: G. Emschwiller, Société de Chimie Physique, 10, rue Vauquelin, Paris 5, France

June 1965

Acoustical Society of America (Washington, D.C.); abstracts dead-line Mar. 3: G. J. Franz, David Taylor Model Basin, Washington,

- 14-17 Health Physics Society (Los Angeles); send abstracts by Feb. 1 to Walter S. Snyder, Health Physics Div., Oak Ridge Nat'l Lab, Oak Ridge, Tenn: W. L. Fisher, Health and Safety Lab, Atomics Internat'l, 8900 DeSoto Ave., Canoga Park, Calif.
- American Physical Society (New York City): K. K. Darrow, The American Physical Soc., Columbia U., 538 West 120 St., New York 27, N.Y. 23-25
- Vacuum (Stuttgart) spons'd by Internat'l Union for Vacuum Science Techniques and Applications: H. Adam. Scientific Committee, Internat'l Vacuum Congress, Postfach 195, Köln-Bayenthal, Germany

July 1965

- Spectroscopy (U. of Exeter) spons'd by British Spectroscopists Coordinating Committee, Inst. of Physics and Physical Soc: C. E. Arregger, I Lowther Gardens, Prince Consort Rd., London SW 7, England (See May PT, p. 115) 12-17
- 15-21 Education of Professional Physicists (London) spons'd by Education Commission of Internat'l Union of Pure and Applied Physics; abstracts deadline Jan. 1, 1965: Patricia N. Boston, Inst. of Physics and Physical Soc., 47 Belgrave Sq., London SW 1, England
- 19-23 ♦ Study of Nuclear Structure Using Neutrons (Mol) spons'd by Euro-pean-American Nuclear Data Com-mittee: M. Nève, Neutron Physics Dept., Centre d'Etudes Nucléaires, Dept., Centre Mol, Belgium

August 1964

- Physics of Electronic and Atomic Collisions (Laval U., Quebec): W. L. Fite, Dept. of Physics, U. of Pittsburgh, Pittsburgh 13, Pa.
- Electron Diffraction and Crystal Defects (Melbourne) spons'd by Australian Academy of Science, Internat'l Union of Crystallography, Internat'l Union of Pure and Applied Physics: R. I. Garrod, Aeronautical Research Lab, Box 4331, GPO, Melbourne, Victoria, Australia (See May PT, p. 115) 16-21
- 24-26 International Congress of the History of Science (Warsaw): B. Suchodolski, Polish Academy of Sciences, Palace of Culture and Sciences, Warsaw, Poland
- 25-27 Gas Dynamics (Northwestern U.): American Inst. of Aeronautics and Astronautics, 1290 Sixth Ave., New York 19, N.Y.
- 28-29 International Congress of the History of Science (Kraków): B. Suchodolski, Polish Academy of Sciences, Palace of Culture and Sciences, Warsaw, Poland
- 30-31 Past and Future of Science (Kra-ków): B. Suchodolski, Polish Acad-emy of Sciences, Palace of Culture and Sciences, Warsaw, Poland
- 30-4 Phenomena in Ionized Gases (Bel-Phenomena in Ionized Gases (Belgrade) spons'd by Yugoslav Union of Mathematical, Physical, and Astronomical Socs., Internat'l Union of Pure and Applied Physics: Secretariat, PO Box 699, Studentski trg 16/C/IV, Belgrade, Yugoslavia (See Sept. PT, p. 108)

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