

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

January 1965

27-30 **American Physical Society** (Statler Hilton Hotel, New York City): K. K. Darrow, *The American Physical Soc.*, Columbia U., 538 W. 120th St., New York 27, N.Y.

• **APS Division of Electron Physics** (New York City): J. A. Simpson, Nat'l Bureau of Standards, 103 West Bldg., Washington, D.C.

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

28-29 **Society of Rheology** (Santa Barbara, Calif.): Charles C. Surland, Dept. 4520, Aerojet-General Corp., PO Box 1947, Sacramento 9, Calif. (See Nov. '64 PT, p. 112)

28-30 **American Geophysical Union** (Socorro): C. R. Holmes, New Mexico Inst. of Mining and Technology, Campus Station, Socorro, N.M.

February 1965

4-5 **Western Spectroscopy Association** (Asilomar, Calif.): M. W. Windsor, TRW Space Technology Labs, One Space Park, RI/1078, Redondo Beach, Calif.

8-10 • **Unmanned Exploration of the Solar System** (Denver) spons'd by **American Astronomical Soc.**, American Astronautical Soc., American Geophysical Union, American Inst. of Biological Sciences, Inst. of Electrical and Electronics Engrs., American Inst. of Aeronautics and Astronautics: *American Astronautical Soc.*, PO Box 366, Littleton, Colo.

8-12 **American Society for Testing and Materials** (Cleveland): ASTM, 1916 Race St., Philadelphia 3, Pa.

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: L. Winner, 152 W. 42nd St., New York, N.Y.

24-26 ♦ **American Crystallographic Association** (Suffern, N.Y.): W. L. Kehl, Secretary, Gulf Research and Development Co., PO Box 2038, Pittsburgh, Pa.

Biophysical Society (San Francisco): W. Sleator, Secretary, Washington U. School of Medicine, St. Louis 10, Mo.

25-27 **American Physical Society** (Norman, Okla.): R. G. Sachs, Regional Secretary, Argonne Nat'l Lab., 9700 S. Cass Ave., Argonne, Ill.

26 **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.**: R. S. Livingston, Particle Accelerator Conf., Oak Ridge Nat'l Lab, PO Box X, Oak Ridge, Tenn. (See Oct. '64 PT, p. 92)

20 • **AAPT New England Section** (Andover, Mass.): J. G. Stipe, Boston U., Boston, Mass.

22-26 **Physics and Chemistry of Fission** (Salzburg, Austria) 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 Sept. '64 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, Mo.); abstracts deadline Jan. 15: R. G. Sachs, Regional Secretary, Argonne Nat'l Lab, 9700 S. Cass Ave., Argonne, Ill.

• **APS Division of High-Polymer Physics** (Kansas City, Mo.): A. Peterlin, Camille Dreyfus Lab, Box 490, Durham, N.C.

31-2 • **Non-Conventional Electron Microscopy** (U. of Cambridge) spons'd by Inst. of Physics and Physical Soc; send abstracts by Feb. 12 to W. C. Nixon, Engineering Lab, U. of Cambridge, Cambridge: Administration Assistant, IPPS, 47 Belgrave Sq., London SW 1, England

Optical Society of America (Dallas): Mary E. Warga, 1155 16th St., NW, Washington 6, D.C.

April 1965

5-7 **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 (See Dec. '64 PT, p. 86)

5-8 **Physics Exhibition** (Manchester) spons'd by Inst. of Physics and Physical Soc: Administration Assistant, IPPS, 47 Belgrave Sq., London SW 1, England

5-9 **Phenomena in the Neighborhood of Critical Points** (Washington, D. C.) spons'd by Nat'l Bureau of Standards: M. S. Green, Chief, Statistical Physics Section, NBS, Washington, D. C.

9-10 • **Modern Developments in Magnetism** (Yorktown Heights, N.Y.), **APS New York State Section** Spring meeting: W. J. Turner, IBM Research Center, Yorktown Heights, N. Y.

11-16 • **Pugwash Conference** (Venice): J. Rotblat, Secretary General, Pugwash Continuing Committee, 8 Asmara Rd., London NW 2, England

12-14 **Atomic Spectra and Radiation Processes** (Clarendon Lab, Oxford) spons'd by Inst. of Physics and Physical Soc: Administration Assistant, IPPS, 47 Belgrave Sq., London SW 1, England

13-14 **Proton Transfer Reactions** (Newcastle-upon-Tyne) spons'd by Faraday Soc: B. E. Kronitzer, Assistant Secretary, Faraday Soc., 6 Gray's Inn Sq., London WC 1, England

16-17 **APS New England Section** (Worcester Polytechnic Inst.): C. E. Bennett, Chairman, U. of Maine, Orono, Me.

20-22 **System Theory** (New York City) spons'd by Polytechnic Inst. of Brooklyn, Inst. of Electrical and Electronics Engrs., US Defense Research Agencies, Soc. for Industrial and Applied Mathematics; abstracts deadline Jan. 15: J. Fox, Secretary, Symp. Committee, PIB, 333 Jay St., Brooklyn, N. Y.

Frequency Control (Atlantic City) spons'd by US Army Electronics Labs: Director, US Army Electronics Labs, Hq, US Army Electronics Command, Att: AMSEL-RD-PF, Fort Monmouth, N. J.

• **Physics of Solids at High Pressures** (Tucson, Arizona) spons'd by Air Force Office of Scientific Research, U. of Arizona: C. T. Tomizuka, Dept. of Physics, U. of Arizona, Tucson, Ariz.

20-23 **American Meteorological Society** (Washington, D. C.), with American Geophysical Union: AMS, 45 Beacon St., Boston 8, Mass.

21-23 **Nonlinear Magnetism** (Washington, D.C.) spons'd by Inst. of Electrical and Electronics Engrs: E. W. Pugh, IBM Components Div., Dept. 231, Bldg. 703-2, Poughkeepsie, N.Y.

Engineering Aspects of Magneto-hydrodynamics (U. of Pittsburgh) spons'd by American Soc. of Mechanical Engrs., American Inst. of Aeronautics and Astronautics, Inst. of Electrical and Electronics Engrs., U. of Pittsburgh, Carnegie Inst. of Technology; *B. I. Leidy, Dept. of Mechanical Engrg., U. of Pittsburgh, Pittsburgh, Pa.*

- 26-27 Combustion Institute Western States Section (Los Angeles); *Secretary, CI/WSS, 16902 Bollinger Dr., Pacific Palisades, Calif. (See Feb. '64 PT, p. 92)*
- 26-29 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

- 1 • (through June 30) High-Energy and Elementary-Particle Physics (Trieste) spons'd by the Internat'l Atomic Energy Agency; *C. Fronsdal, Secretary, Internat'l Centre for Theoretical Physics, Piazza Oberdan 6, Trieste, Italy*
- 5-7 Microwave Theory and Techniques (Clearwater, Fla.) spons'd by Inst. of Electrical and Electronics Engrs; *J. E. Pippin, Sperry Microwave Electric Co., Box 1828, Clearwater, Fla.*
- 6-8 Purification of Materials (New York City) spons'd by the Air Force Cambridge Research Labs, New York Academy of Sciences; *M. S. Brooks, AFCL, Hanscom Field, Bedford, Mass.*
- 10-12 Organic Crystals (U. of Chicago); *Secretary, Organic Crystal Symp., U. of Chicago, 5640 S. Ellis Ave., Chicago, Ill. (See Nov. '64 PT, p. 112)*
- 10-14 Pulsed-Neutron Research (Karlsruhe, Germany) 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 Oct. '64 PT, p. 95)*
- 16-21 • Mass Spectrometry and Allied Topics (St. Louis, Mo.); abstracts deadline Feb. 15; *H. M. Rosenstock, Nat'l Bureau of Standards, Washington, D.C.*
- 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.*
- 20-21 • Electrical Conduction at Low Temperatures (Royal Aeronautical Soc., London) spons'd by Inst. of Physics and Physical Soc; send abstracts by Feb. 15 to *P. Graneau, McFadzean Lab, 38 Wood Lane, London W 12; Administration Assistant, IPPS, 47 Belgrave Sq., London SW 1, England*
- 24-28 Radioisotope Sample Measurement Techniques in Medicine and Biology (Vienna) 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.*

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- 31-4 Phase Movements and Changes in Molecular Solids (Paris) spon's'd by Société de Chimie Physique: G. Emschwiller, Société de Chimie Physique, 10, rue Vauquelin, Paris 5, France

June 1965

- 2-5 Acoustical Society of America (Washington, D.C.): abstracts deadline Mar. 3: G. J. Franz, David Taylor Model Basin, Washington, D.C.
- 7-8 Environment-Sensitive Mechanical Behavior of Materials (Baltimore) spon's'd by Army Research Office-Durham, Physical Metallurgy Committee of American Inst. of Metallurgical Engrs., Martin Co.: A. R. C. Westwood, 7212 Bellona Ave., Baltimore, Md.
- 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.
- 14-18 • Molecular Structure and Spectroscopy (Ohio State U.): K. Narahari Rao, Dept. of Physics, Ohio State U., 174 W. 18th Ave., Columbus, Ohio
- 17-19 American Association of Physics Teachers (U. of Tennessee) M. Phillips, Ryerson Physical Lab, U. of Chicago, Chicago 37, Ill.
- 23-25 American Physical Society (New York City): K. K. Darrow, The American Physical Soc., Columbia U., 538 West 120th St., New York 27, N.Y.

- 24-26 • Small-Angle X-Ray Scattering (Syracuse U): H. Brumberger, Dept. of Chemistry, Syracuse U., Syracuse, N.Y.
- 27-2 American Crystallographic Association (Gatlinburg, Tenn.): W. L. Kehl, Secretary, Gulf Research and Development Co., PO Box 2038, Pittsburgh, Pa.
- 28-30 • Physics of Quantum Electronics (San Juan, P.R.) spon's'd by Office of Naval Research: abstracts deadline Mar. 15: P. L. Kelley, Secretary, Physics of Quantum Electronics Conf., MIT Lincoln Lab, Lexington, Mass.
- 28-30 • Electromagnetic Scattering (Amherst, Mass.) spon's'd by U. of Mass., Air Force Cambridge Research Lab: M. B. Gilbert, AFRL, Cambridge, Mass.
- 28-2 Vacuum (Stuttgart) spon's'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

- 1 (through Aug. 25) High-Energy Physics (Les Houches, France), U. of Grenoble Summer School for Theoretical Physics: Cécile DeWitt, Physics Dept., U. of N. Carolina, Chapel Hill, N.C.
- 7-9 • Molecular Relaxation Processes (Aberystwyth, Wales): The Chemical Soc., Burlington House, London W 1, England.

- 9-11 Heat Flow below 100° K and its Applications (Grenoble) spon's'd by Commission on Low Temperature Physics and Thermodynamics, Internat'l Inst. of Refrigeration: J. Wilks, Chairman, c/o Clarendon Lab, Parks Rd., Oxford, England

- 12-17 Spectroscopy (U. of Exeter) spon's'd by British Spectroscopists Coordinating Committee, Inst. of Physics and Physical Soc.: C. E. Arregger, 1 Lowther Gardens, Prince Consort Rd., London SW 7, England (See May '64 PT, p. 115)

- 12-18 Pure and Applied Chemistry (Moscow) spon's'd by Academy of Sciences of the USSR, Internat'l Union of Pure and Applied Chemistry: Secretary-General, 20th Congress, Inst. of Chemical Physics, USSR Academy of Sciences, Vorobyevskoye chaussee 2-b, Moscow V-334, USSR.

- 15-21 Education of Professional Physicists (London) spon's'd by Education Commission of Internat'l Union of Pure and Applied Physics: Patricia N. Boston, Inst. of Physics and Physical Soc., 47 Belgrave Sq., London SW 1, England (See May '64 PT, p. 115)

- 19-21 • Properties and Applications of Plasmas (Moscow, USSR) spon's'd by Internat'l Union of Pure and Applied Chemistry: E. S. Starkman, College of Engineering, U. of California, Berkeley, Calif.

- 19-23 Study of Nuclear Structure Using Neutrons (Mol) spon's'd by European-American Nuclear Data Committee: M. Nève, Neutron Physics Dept., Centre d'Etudes Nucléaires, Mol, Belgium

August 1965

- 2-6 • High Pressure (Le Creusot, France): Prof. B. Vodar, CNRS, BP 30, Bellevue, Seine-et-Oise, France

- 3-7 Physics of Electronic and Atomic Collisions (Laval U., Quebec): W. L. Fite, Dept. of Physics, U. of Pittsburgh, Pittsburgh 13, Pa.

- 14-20 Molecular Spectroscopy (Copenhagen) spon's'd by European Molecular Spectroscopy Group, Internat'l Union of Pure and Applied Chemistry, Oersted Inst. of U. of Copenhagen Dept. of Chemical Physics: B. Bak, U. of Copenhagen, Dept. of Chemical Physics, Oersted Inst., 5 Universitetsparken, Copenhagen Ø, Denmark

- 16-21 Electron Diffraction and Crystal Defects (Melbourne) spon's'd by Australian Academy of Science, Internat'l Union of Crystallography, Internat'l Union of Pure and Applied Physics: R. I. Garrad, Aeronautical Research Lab, Box 4331, GPO, Melbourne, Victoria, Australia (See May '64 PT, p. 115)

- 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.

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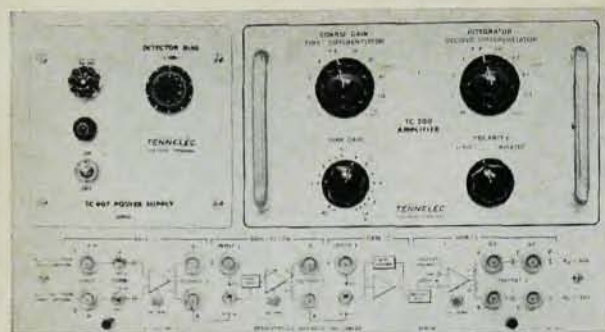
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28-29 International Congress of the History of Science (Kraków): *B. Suchodolski, Polish Academy of Sciences, Palace of Culture and Sciences, Warsaw, Poland*

30-31 Past and Future of Science (Kraków): *B. Suchodolski, Polish Academy of Sciences, Palace of Culture and Sciences, Warsaw, Poland*

30-1 • Rare-Earth Research (Iowa State U.) spons'd by Iowa State U. Inst. for Atomic Research, Air Force Office of Scientific Research: *S. Legvold, Dept. of Physics, Iowa State U., Ames, Iowa*

30-4 Phenomena in Ionized Gases (Belgrade) spons'd by Yugoslav Union of Mathematical, Physical, and Astronomical Soc., Internat'l Union of Pure and Applied Physics: *Secretariat, PO Box 699, Studentski trg 16/C/IV, Belgrade, Yugoslavia* (See Sept. '64 PT, p. 108)

September 1965

6-11 • Electromagnetic Wave Theory (Delft) spons'd by Internat'l Scientific Radio Union: *R. Timman, Technological U., Julianalaan 132, Delft, Netherlands*

7-9 • Internal Friction in Solids (U. of Manchester) spons'd by Inst. of Physics and Physical Soc: *G. M. Leak, Dept. of Metallurgy, U. of Manchester, Manchester 13, England*

7-14 International Congress on Acoustics (Liège): *Secrétariat, 33, Rue Saint-Gilles, Liège, Belgium*

8-10 Medical Physics (Harrogate, Yorkshire) spons'd by Internat'l Organization for Medical Physics, Hospital Physicists' Assoc: *W. V. Mayneord, Director, Inst. of Cancer Research, Royal Cancer Hospital, Clifton Ave., Belmont, Sutton, Surrey, England*

15-17 • Nuclear and Particle Physics (U. of Liverpool) spons'd by Inst. of Physics and Physical Soc; send abstracts by June 30 to I. G. Main, Chadwick Lab, U. of Liverpool, Liverpool 3: *Administration Assistant, IPPS, 47 Belgrave Sq., London SW 1, England*

28-2 • Hyperpure Materials in Science and Technology (Dresden): *Inst. for Applied Physics of Hyperpure Materials, Dresden A 20, Winterbergstr. 28, East Germany* (See Dec. '64 PT, p. 86)

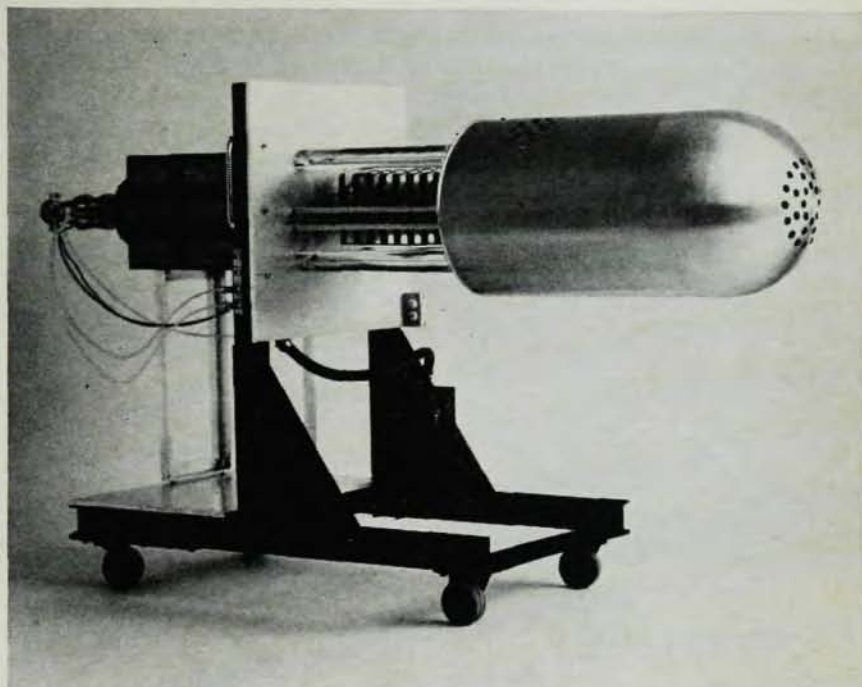
October 1965

6-8 • Optical Society of America (Philadelphia): *Mary E. Waga, 1155 16th St., NW, Washington 6, D. C.*

9 • AAPT New England Section (Orono, Me.): *J. G. Stipe, Boston U., Boston, Mass.*

November 1965

15-18 Magnetism and Magnetic Materials (San Francisco) spons'd by **American Inst. of Physics**, Inst. of Electrical and Electronics Engrs: *P. E. Wigen, Lockheed Aircraft Corp., Bldg. 202, Palo Alto, Calif.*



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