

This is a complete calendar. It lists all physics-related meetings known to us. For the next two months we will publish only new information (partial calendar); in the third month (October) we will again publish a complete calendar as far into the future as we have information. During months with a partial calendar, readers can add new entries to their last 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

AFCLR—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

JULY 1969

16-18 **Electron Microprobe Analysis** ☐ ELECTRON PROBE ANALYSIS SOCIETY OF AMERICA ☐ Pasadena, Calif. (A. A. Chodos) 1/69

20-24 **Dielectric Materials, Measurements and Applications** ☐ INSTITUTION OF ELECTRICAL ENGINEERS, IEEE ☐ University of Lancaster (Conference Dept., IEE) 3/69

21-24 **Clustering Phenomena in Nuclei** ☐ MINISTRY OF SCIENTIFIC RESEARCH OF W. GERMANY, GERMAN PHYSICAL SOCIETY, IAEA ☐ Bochum, W. Germany (P. Kramer) 3/69

27-9 **High-Energy Physics** ☐ INTERNATIONAL CENTER FOR ADVANCED STUDIES ☐ Chania, Crete (E. D. Haidemenakis) 3/69

28-1 **Conference on Physics and Chemistry of Fission** ☐ IAEA (IAEA) 11/68

28-1 **Instrumentation Science** ☐ INSTRUMENT SOCIETY OF AMERICA

☐ Geneva, N.Y. (T. Tremellen) 4/69

28-2 **Physics of Electron and Atomic Collisions** ☐ MIT ☐ Cambridge, Mass. (I. Amdur) 2/69

28-31 **Computational Physics** ☐ COMPUTATIONAL PHYSICS GROUP, IPPS ☐ Culham Laboratory (Meetings Officer) 6/69

AUGUST 1969

4-7 **Raman Spectroscopy** ☐ CARLETON U. ☐ Ottawa (J. A. Koningstein) 3/69

6-8 **Applications of X-Ray Analysis** ☐ Denver (J. B. Newkirk) 4/69

10-23 **Fluctuation Phenomena** ☐ INTERNATIONAL CENTER FOR ADVANCED STUDIES ☐ Chania, Crete (E. D. Haidemenakis) 3/69

11-13 ☐ AMERICAN COMMITTEE FOR CRYSTAL GROWTH ☐ NBS, Washington, D.C. (C. S. Sahagian) 2/69

11-14 **Symposium on Electron and Nuclear Magnetic Resonance** ☐ AUSTRALIAN ACADEMY OF SCIENCE ☐ Clayton, Victoria, Australia (Executive Secretary) 11/68

11-15 **Medical Physics** ☐ US NATIONAL COMMITTEE FOR MEDICAL PHYSICS, INTERNATIONAL ORGANIZATION FOR MEDICAL PHYSICS ☐ Boston (E. W. Webster) 8/68

11-15 **Radioactivity in Nuclear Spectroscopy** ☐ IUPAP, AEROSPACE RESEARCH LAB., US AIR FORCE, VANDERBILT U. (J. H. Hamilton) 3/69

11-15 **Neutron Capture Gamma-Ray Spectroscopy** ☐ IAEA, CHALMERS U. OF TECHNOLOGY, U. OF GOTHENBURG, AB ATOMENERGI ☐ Studsvik, Sweden (N. Ryde) 6/69

12-14 ☐ AAS ☐ State University of New York at Albany (G. C. McVittie) 3/69

12-15 **Conference on Photoconductivity** ☐ OFFICE OF NAVAL RESEARCH ☐ Stanford U. (G. S. Picus) 12/68

13-15 **Optical Contamination in Space** ☐ OSA ROCKY MOUNTAIN SECTION ☐ Aspen, Colo. (J. A. Muscari) 2/69

13-15 **Nuclear Metallurgy, Reprocessing of Nuclear Fuel** ☐ AMERICAN INSTITUTE OF MINING, METALLURGICAL AND PETROLEUM ENGINEERS ☐ Ames, Iowa (American Institute of Mining, Metallurgical and Petroleum Engineers) 5/69

13-21 **International Congress** ☐ INTERNATIONAL UNION OF CRYSTALLOGRAPHY ☐ Stony Brook, N. Y. (International Union of Crystallography) 7/68

16-18 **Motions In Molecular Crystals** ☐ FARADAY SOCIETY ☐ U. of Oxford (Assistant Secretary, Faraday Society) 5/69

17-18 **Autumn Meeting** ☐ BRITISH RADIO SPECTROSCOPY GROUP ☐ U. of Dundee, Scotland (K. J. Standley) 5/69

17-23 **Space Research and Exploration** ☐ INTERNATIONAL CENTER FOR ADVANCED STUDIES ☐ Chania, Crete (E. D. Haidemenakis) 3/69

17-24 **NMR Symposium** ☐ CHEMICAL INSTITUTE OF CANADA, U. OF TORONTO ☐ Toronto (Chemical Institute of Canada) 1/69

18-23 **High-Energy Physics** ☐ APS DIV. OF PARTICLES AND FIELDS, U. OF COLORADO ☐ U. of Colorado (K. T. Mahanthappa) 5/69

Complete calendar. See opening note at top of this page.

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- 18-29 **Particle Physics** □ Hawaii (S. F. Tuan) by invitation 5/69
- 24-27 **Defects in Electronic Materials for Devices** □ METALLURGICAL SOCIETY, AMERICAN INSTITUTE OF MINING, METALLURGICAL, AND PETROLEUM ENGINEERS □ Boston (D. P. Seraphim) 6/69
- 24-29 **Gas Dynamics of Explosions and Reactive Systems** □ INTERNATIONAL ACADEMY OF ASTRONAUTICS AND THE USSR ACADEMY OF SCIENCES □ Novosibirsk, USSR (Office of the International Academy of Astronautics) 2/69
- 25-4 • **Cosmic Rays** □ IUPAP, HUNGARIAN ACADEMY OF SCIENCES □ Budapest, Hungary (A. Somogyi, Central Research Institute of Physics, P.O. Box 48, Budapest 114, Hungary) 7/69
- 25-28 • **Chromosphere-Corona Transition Region** □ AFRL, U. OF COLORADO □ Boulder, Colo. (J. W. Evans, Director, Sacramento Peak Observatory, Sunspot, N. M. 88349) 7/69
- 25-29 **Conference on Luminescence** □ IUPAP, APS □ U. of Delaware (F. Williams) 1/69
- 25-30 **Conference on Properties of Nuclear States** □ U. of Montreal (G. T. Ewan) 11/68
- 26-28 **Computerized Electronics** □ CORNELL U. □ Ithaca, N. Y. (H. J. Carlin) 11/68
- 26-29 **Superconductivity** □ AIR FORCE OFFICE OF SCIENTIFIC RESEARCH, IUPAP □ Stanford U. (M. D. O'Neill) 2/69
- 26-29 **Annual Meeting** □ ELECTRON MICROSCOPY SOCIETY OF AMERICA □ St. Paul, Minn. (E. C. Shaffer) 5/69
- 27-2 **High-Energy Accelerators** □ HIGH ENERGY NUCLEAR PHYSICS COMMISSION, IUPAP □ USSR (L. Van Hove) 2/69
- 29-3 □ INTERNATIONAL BIOPHYSICS CONGRESS □ Cambridge, Mass. (W. Rosenblith) 12/68
- 31-6 **Phenomena in Ionized Gases** □ Bucharest (E. Badareu) 3/69
- 31-6 **The Quantum Solids: Hydrogen and Helium** □ Aspen, Colo. (J. C. Raich) 6/69

SEPTEMBER 1969

- 1, 2 **Nuclear Reaction Mechanisms and Polarization Phenomena** □ UNIVERSITÉ LAVAL □ Québec (R. J. Slobodrian) 5/69
- 2-4 **Summer West Meeting** □ APS □ Honolulu
- 2-6 **Molecular Structure and Spec-**

Complete calendar. See note at opening on page 115.

troscopy □ Ohio State U. (K. N. Rao) 3/69

- 3-5 **Nonsuperconducting Electron Tunneling** □ Prouts Neck, Me. (J. M. Rowell) 3/69
- 3-5 **High Polymer Forum** □ CHEMICAL INSTITUTE OF CANADA, NATIONAL RESEARCH COUNCIL OF CANADA □ Kingston, Ontario (J. F. Henderson) 2/69
- 3-5 **Ultrasonic Attenuation and Internal Friction in Crystalline Solids** □ BROWN U. □ Providence, R.I. (C. Elbaum) 2/69
- 4-9 **Ferroelectricity** □ SOLID STATE COMMISSION, IUPAP □ Kyoto, Japan (W. Boas) 2/69
- 5, 6 **High-Energy Reactions** □ HIGH ENERGY NUCLEAR PHYSICS COMMISSION, IUPAP □ Stony Brook, N.Y. (L. Van Hove) 2/69
- 7-12 **Atomic Collision Phenomena in Solids** □ SOLID STATE PHYSICS SUBCOMMITTEE, IPPS □ University of Sussex, Brighton, England (Meetings Officer) 12/68

8, 9 **Turbulence Measurements in Liquids** □ AIR FORCE OFFICE SCIENTIFIC RESEARCH, OFFICE OF NAVAL RESEARCH, U. OF MISSOURI-ROLLA □ U. of Missouri-Rolla (G. K. Patterson) [8/1] 6/69

- 8-11 • **Elementary-Particle Physics** □ CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE □ Royau-mont, France (M. B. d'Espagnat, Faculté des Sciences d'Orsay, Orsay, France) 7/69
- 8-12 **Conference on Mass Spectroscopy** □ MASS SPECTROSCOPY SOCIETY OF JAPAN □ Kyoto, Japan (K. Ogata) 12/68
- 8-12 **Physics of Quiescent Plasmas** □ LABORATOIRE DE PHYSIQUE DES MILIEUX IONISÉS, ÉCOLE POLYTECHNIQUE □ Paris (H. J. Doucer) 5/69
- 8-12 • **Low-Energy Electron Diffraction** □ Polytechnic Institute of Brooklyn (R. M. Stern, Polytechnic Institute of Brooklyn, 333 Jay Street, Brooklyn, N. Y. 11201) 7/69

INTERNATIONAL CONGRESS OF CRYSTALLOGRAPHY

State University of New York at Stony Brook

14 AUG.; Direct solutions of crystal structures by the Patterson function, x-ray topography and interferometry, symmetry and its generalization, diffraction studies of short-range order, structure and phase transitions at high pressures, metal-to-metal bonding in inorganic and coordination complexes, structure and properties of thin films I.

15 AUG.; Direction solution of crystal structures by probability methods, x-ray scattering of slightly distorted crystals, crystal-field and Mössbauer-effect studies in crystal-structure research, order-disorder: general theory, molecular packing and intermolecular forces, structures with unusual coordination I, phase identification and data representation growth, structure and properties of thin films II, thermal motion, instrumentation for high intensities and high and low temperatures I, applications of anomalous dispersion, order-disorder—special applications, fundamentals of crystal nucleation and growth, structures with unusual coordination II, and structure of superconductors.

16 AUG.; Thermal motion in molecular crystals, diffraction effects of structural disorders, novel methods in electron diffraction, framework and cage structures, structure and chemical reactivity, commission meetings, electron diffraction.

19 AUG.; Techniques in single-crystal diffractometry, model structures

for amorphous solids and liquids, instrumentation for high intensities and high and low temperatures II, studies of the hydrogen bond, conformation problems and steric interference effects in organic structures I, crystallography of synthetic polymers, structure: magnetism and ferroelectricity, systematics of inorganic structures I, simultaneous measurement of single-crystal intensities, liquid crystals, crystal twinning, structure in ices and clathrate hydrates, conformation problems and steric interference effects in organic structures II, systematics of nonstoichiometry, ferroelectrics and optical properties, systematics of inorganic structures II.

20 AUG.; Measurement and interpretation of accurate electron densities I, diffraction studies of liquids and solutions I, methods of combining x-ray diffraction, electron diffraction and optical diffraction in the study of macromolecules, structural relations in complex intermetallic compounds, crystal optics including nonlinear effects I, structure of π complexes, extraordinary organic structures, lattice dynamics I, measurement and interpretation of accurate electron densities II, diffraction studies of liquids and solutions II, disorder and domain structure in minerals, crystal optics including nonlinear effects II, structure of organic complexes, structure and ferroelectrics, lattice dynamics II, water structure in hydrates.

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SEPTEMBER 1969

- 8-12 • **Laser Fundamentals** □ Polytechnic Institute of Brooklyn (H. Warren, Polytechnic Institute of Brooklyn, Long Island Graduate Center, Route 110, Farmingdale, N. Y. 11735) 7/69

Topics: basic principles and physical processes, optical resonators, particular laser systems, modes of operation, nonlinear optics, applications and impact of lasers on industry.

- 8-13 **High-Energy Physics and Nuclear Structure** □ IUPAP □ Columbia U. (S. Devons) 2/69

- 8-19 • **Structure and Evolution of the Galaxy** □ NATO SCIENCE COMMITTEE □ Lagonissi, Greece (L. N. Mavridis, U. of Thessaloniki, Greece) 7/69

- 9-12 • **Nonlinear Optics** □ OPTICAL GROUP, IPPS □ The Queen's University of Belfast (M. H. Key) 2/69

- 9-13 **Small Angle X-Ray Scattering in Glass and High-Temperature Materials** □ U. of Missouri at Rolla (D. Hafeli) 5/69

- 10-13 □ IUPAP □ Dubrovnik, Yugoslavia (B. Milic) 2/69

- 14-17 • **High-Frequency Spectroscopy** □ PHYSICAL SOCIETY, GERMAN DEMOCRATIC REPUBLIC □ Leipzig, East Germany (Physikalische Gesellschaft in der D. D. R., Am Kupfergraben 7, Berlin W. 8, East Germany) 7/69

- 15-19 **Photon and Electron Interactions** □ HIGH ENERGY NUCLEAR PHYSICS COMMISSION, IUPAP □ Daresbury, England (L. Van Hove) 2/69

- 15-26 • **Magnetism in Solids** □ UCLA (L. B. Robinson, U. of California, Los Angeles 90024) 7/69

- 16-18 **Advances in Rheology** □ BRITISH SOCIETY OF RHEOLOGY □ Glasgow (K. Walters) 6/69

- 16-18 • **Motions in Molecular Crystals** □ THE FARADAY SOCIETY □ Oxford, England (Faraday Society, 6 Gray's Inn Sq., London, W. C. 1) 7/69

- 16-18 • **Mass Spectroscopy** □ MASS SPECTROSCOPY GROUP, IPPS □ U. of Sheffield (R. M. Elliott, AEI Scientific Apparatus Div., Barton Dock Rd., Urmston, Manchester, England) 7/69

- 16-19 **Solid State Devices** □ IPPS, IEEE, INSTITUTION OF ELECTRICAL ENGINEERS, INSTITUTION OF ELECTRONIC AND RADIO ENGINEERS □ U. of Exeter (P. C. Newman) [8/69] 5/69

- 17, 18 **Relaxation in Radiospectroscopy** □ BRITISH RADIO SPECTROSCOPY GROUP □ U. of Dundee (K. J. Standley) 6/69

- 17-19 • **Interactions of Electrons, Phonons and Magnons with Crystal-line Surfaces** □ SOCIÉTÉ FRAN-

ÇAISE DE PHYSIQUE □ Lille, France (G. A. Leman, Institut Supérieur d'Electronique du Nord, 3, rue Francois Baës 59 Lille, France) 7/69

- 17-19 **High Magnetic Fields and Applications** □ MAGNETISM COMMISSION, IUPAP □ Nottingham, England (R. Pauthenet) 2/69

- 17-19 • **Biological and Health Effects of Microwave Radiation** □ VIRGINIA COMMONWEALTH U., US PUBLIC HEALTH SERVICE □ Richmond, Va. (S. F. Cleary, Dept. of Biophysics, Medical College of Virginia, Virginia Commonwealth U., Richmond, Va. 23219) 7/69

- 17-19 **Cyclotron Conference** □ Oxford, England (F. J. Stubbs) 1/69

- 17-19 **Nuclear Fusion Reactors** □ BRITISH NUCLEAR ENERGY SOCIETY □ Culham, England (J. G. Watson) 5/69

- 22, 23 **Plasma Turbulence** □ PLASMA PHYSICS GROUP, IPPS □ Manchester (Meetings Officer) 6/69

- 23-25 **Hard Magnetic Materials** □ Milan (A. Canino) 6/69

- 23-25 • **Physics and Nondestructive Testing** □ GORDON AND BREACH SCIENCE PUBLISHERS □ Chicago (W. H. McGonnagle, P. O. Box 554, Elmhurst, Ill. 60126) 7/69

- 24-26 **Conference on Nuclear Structure and Elementary-Particle Physics** □ NUCLEAR PHYSICS SUBCOMMITTEE, IPPS □ Brighton, England (Meetings Officer) 11/68

- 24-26 **Residual Stress** □ STRESS ANALYSIS GROUP, IPPS □ U. of Sheffield (Meetings Officer) 5/69

- 24-26 • **Ultrasonics** □ SONICS AND ULTRASONICS GROUP, IEEE □ St. Louis (C. K. Jones, Westinghouse Research and Development Center, Beulah Road, Churchill Borough, Pittsburgh, Pa. 15235) [7/15] 7/69

- 24-27 **Amorphous and Liquid Semiconductors** □ IUPAP, ROYAL SOCIETY, U. OF CAMBRIDGE □ Cambridge, England (N. Mott) 5/69

- 29-1 **Conference on Bioelectrical Impedance** □ NEW YORK ACADEMY OF SCIENCES □ New York (S. E. Markovich) 5/69

- 29-2 **Orbiting Laboratory and Space Sciences** □ INTERNATIONAL ACADEMY OF ASTRONAUTICS □ Cloudcroft, N. M. (E. A. Steinhoff) 6/69

- 29-10 **Physicists' Conference** □ Salzburg, Austria (K. H. Riewe) 12/68

OCTOBER 1969

- 1-5 **Annual Meeting** □ AMERICAN SOCIETY FOR INFORMATION SCIENCE □ San Francisco (C. P. Bourne) 2/69

Complete calendar. See note at opening on page 115.

5-10 **Fall Meeting** ☐ ELECTROCHEMICAL SOCIETY ☐ Detroit (*Electrochemical Society*) 8/68

6-8 **Thermal Conductivity** ☐ AMES LABORATORY, AEC ☐ Iowa State U. (*H. R. Shanks*) 6/69

6-10 • **Applied Spectroscopy** ☐ SOCIETY OF APPLIED SPECTROSCOPY ☐ Anaheim, Calif. (*W. T. Barnes, General Dynamics, P. O. Box 2507, Plant Mail Zone 6-56, Pomona, Calif. 91766*) 7/69

6-11 **Congress of Radiology** ☐ INTERNATIONAL SOCIETY OF RADIOLOGY ☐ Tokyo, Japan (*Tadashi Adachi*) 5/69

13-17 • **Radiation Safety Problems** ☐ IAEA ☐ Saclay, France (*J. H. Kane, AEC, Washington, DC 20545*) 7/69

19-21 ☐ S O F R ☐ St. Paul, Minn.

20-22 • **Spectroscopy Symposium** ☐ CANADIAN TECHNICAL RESEARCH CENTER ☐ Montreal, Canada (*R. Dunn, CN Technical Research Center, 3950 Hickmore St., Montreal, Canada*) 7/69

20-22 • **Electrical Insulation and Dielectric Phenomena** ☐ NATIONAL ACADEMY OF SCIENCES, NATIONAL RESEARCH COUNCIL ☐ Buck Hill Falls, Pa. (*R. A. Cliffe, National Academy of Sciences, 2101 Constitution Avenue, N. W., Washington, DC 20418*) 7/69

21-24 ☐ OSA ☐ Chicago

27-30 ☐ AMERICAN VACUUM SOCIETY ☐ Seattle, Wash. (*H. W. Schleuning*) 5/69

28-4 • **Superconductors** ☐ CENTRE DE PERFECTIONNEMENT TECHNIQUE ☐ Paris (*Centre de Perfectionnement Technique, 80 Route de Saint-Cloud, 92-Rueil-Malmaison, Paris, France*) 7/69

28-31 **National Symposium** ☐ AVS ☐ Seattle, Wash. 12/68

29-31 **Gaseous Electronics** ☐ APS ☐ Gatlinburg, Tenn.

29-31 **Nuclear Science Symposium and Exhibition** ☐ GROUP ON NUCLEAR SCIENCE, IEEE ☐ San Francisco (*Technical Conf. Services*) 11/68

NOVEMBER 1969

3-6 **Electronic Density of States** ☐ NBS ☐ Gaithersburg, Md. (*L. H. Bennett*) [7/10] 2/69

4-5 **Interaction of Light With Sound Waves** ☐ ASA ☐ San Diego (*O. K. Mawardi*) [8/5] 6/69

4-7 **National Meeting** ☐ ASA ☐ San Diego

5-7 **Diffraction Conference** ☐ Carnegie-Mellon U. (*J. H. Scott*) [9/19] 6/69

5-7 **Accelerator Dosimetry and Experience** ☐ STANFORD LINEAR

ACCELERATOR CENTER, AEC ☐ Stanford U. (*E. J. Vallario*) 6/69

6-8 • ☐ APS SOUTHEASTERN SECTION ☐ U. of Florida (*P. Shearin, Dept. of Physics, U. of North Carolina, Chapel Hill, N. C. 27514*) [10/1] 7/69

8 • ☐ AAPT IOWA SECTION ☐ Coe College, Cedar Rapids (*D. Hutchinson, Loras College, Dubuque, Iowa*) 7/69

10-14 • **Electronic Phenomena in Ceramics** ☐ U. of Florida (*L. L. Hench, U. of Florida, Gainesville, Fla. 32601*) 7/69

Topics: semiconducting compounds, amorphous semiconductors, surfaces, linear dielectrics, nonlinear dielectrics, magnetic ceramics, optical absorption and optical scattering.

11-14 **Neutrons in Radiobiology** ☐ UNIVERSITY OF TENNESSEE, ORNL HEALTH PHYSICS DIVISION ☐ Oak Ridge, Tenn. (*Physics Abstracts, J. A. Auxier—Biological Abstracts, M. J. Constantine*) 2/69

12-15 ☐ APS DIV. OF PLASMA PHYSICS ☐ Los Angeles (*R. W. Gould*) 6/69

13, 14 • **Magnetic Semiconductors** ☐ IBM RESEARCH CENTER ☐ Yorktown Heights, New York (*P. E. Seiden, IBM Research Center, P. O. Box 218, Yorktown Heights, N. Y. 10598*) 7/69

Topics: influence of band parameters and correlations on magnetic properties of nonmetals, narrow-band conductivity polarons, and hopping, magnetic exchange via carriers, effect of magnetic order on transport and optical properties, magnetic phenomena associated with defects and impurity states, and influence of chemistry on physical properties.

15 ☐ AAPT NORTHERN CALIFORNIA SECTION ☐ California State Polytechnic College, San Luis Obispo (*H. W. Ibsen*) 5/69

18-21 **Magnetism and Magnetic Materials** ☐ IEEE, AMERICAN INSTITUTE OF PHYSICS ☐ Philadelphia (*J. D. Blakes*) [8/11] 1/69

DECEMBER 1969

1-4 **Winter Meeting** ☐ ANS, ATOMIC INDUSTRIAL FORUM ☐ San Francisco (*O. J. Du Temple*) 12/68

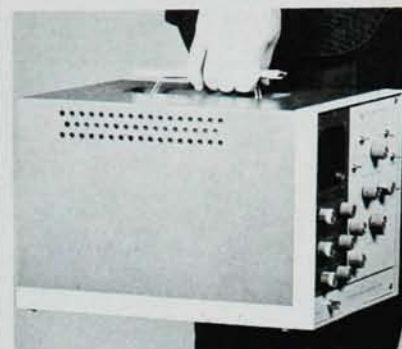
3-6 ☐ AMERICAN ASSOCIATION OF PHYSICISTS IN MEDICINE ☐ Chicago (*J. G. Kereiakes*) [10/1] 6/69

8-13 • **Physics Exhibition** ☐ SOCIÉTÉ FRANÇAISE DE PHYSIQUE ☐ Paris (*Société Française de Physique, Comité d'Exposition, 33 rue Croulebarbe, Paris 13e, France*) 7/69

9-11 ☐ AAS ☐ American Museum-Hayden Planetarium, New York (*G. C. McVittie*) 5/69

11, 12 • **Holography and the Computer** ☐ IBM ☐ Houston (*J. A. Jordan, IBM Houston Scientific Center, 6900 Fannin St., Houston, Tex. 77025*) [10/10] 7/69

Topics: computer techniques in holography, computer analysis of the holographic process, physical processing of digital holograms and kinoforms and engineering, and scientific and biomedical applications.



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DECEMBER 1969

26-31 Annual Meeting ☐ AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE ☐ Boston (D. W. Thornhill) 6/69

29-31 ☐ APS ☐ Los Angeles

JANUARY 1970

6-8 Solid-State Physics ☐ IPPS ☐ U. of Manchester (Meetings Officer) 6/69

14-16 Engineering with Nuclear Explosives ☐ ANS, AEC ☐ Las Vegas (G. W. Johnson) 6/69

26-29 Annual Meeting ☐ APS-AAPT ☐ Chicago

FEBRUARY 1970

2-4 ☐ S O F R ☐ Pasadena, Calif.

16-20 • Handling of Nuclear Information ☐ AEC, IAEA ☐ Vienna, Austria (J. H. Kane, AEC, Washington, DC 20545) [7/69] 7/69

MARCH 1970

2-4 ☐ ACA ☐ New Orleans

16-20 • Fourier Spectroscopy ☐ AFCRL ☐ Aspen, Colo. (G. Vanasse, AFCRL, L. G. Hanscom Field, Bedford, Mass. 07130) 7/69

23-26 ☐ APS ☐ Dallas, Tex.

31-3 Yield, Deformation and Fracture of Polymers ☐ COMMITTEE OF BRITISH SOCIETIES ☐ Churchill College, Cambridge (Meetings Officer) 6/69

APRIL 1970

1-4 • Thermodynamics ☐ IPPS, IUPAP ☐ University College, Cardiff (Meetings Officer, IPPS, 47 Belgrave Sq., London, S. W. 1) 7/69

Topics: phase equilibrium, thermodynamics and biology, temperature and pressure in astrophysics, irreversibility in statistical mechanics, materials with memory, axiomatics of thermodynamics and surface phenomena.

7-9 • Nuclear Physics ☐ IPPS ☐ Guildford, Surrey, England (Meetings Officer, IPPS, 47 Belgrave Sq., London, S. W. 1) 7/69

7-10 ☐ OSA ☐ Philadelphia, Pa.

21-24 ☐ ASA ☐ Atlantic City, N. J.

27-30 ☐ APS ☐ Washington, D. C.

JUNE 1970

7-11 • ☐ HEALTH PHYSICS SOCIETY ☐ Chicago (R. F. Cowing, Executive Secretary, Health Physics Society, 194 Pilgrim Rd., Boston, Mass. 02215) 7/69

14-18 Annual Meeting ☐ ANS ☐ Houston, Tex. (O. J. Du Temple) 11/68

Complete calendar. See note at opening on page 115.

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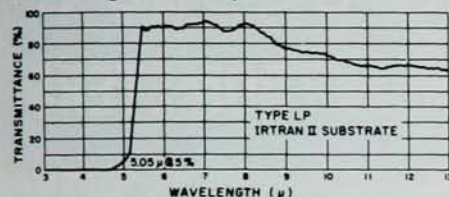
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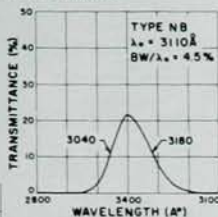
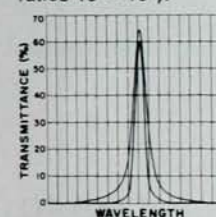
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8000 8500	+25 -0	100 ± 25 1.25
8500 11000	+5 -0	20 ± 5 0.18
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JUNE 1970

15-19 Congress of Applied Mechanics
☐ US COMMITTEE FOR THEORETICAL AND APPLIED MECHANICS ☐
Harvard U. (G. F. Carrier) [1/70] 6/69

18-20 ☐ AAPT ☐ Laramie, Wyo.

22-24 ☐ APS ☐ Manitoba, Canada

JULY 1970

6-12 • ☐ SOCIETY OF NUCLEAR MEDICINE
☐ Washington, D. C. (M. Glos, Society of Nuclear Medicine, 211 East 43rd St., New York, N. Y. 10017) 7/69

13-15 • ☐ AMERICAN ASSOCIATION OF PHYSICISTS IN MEDICINE ☐ Washington, D.C. (J. A. Hancock Jr., Box 2546 Malcolm Grow USAF Hospital, Andrews Air Force Base, Washington, D. C. 20331) 7/69

AUGUST 1970

16-21 ☐ ACA ☐ Ottawa, Canada

17-21 • Semiconductors ☐ IUPAP ☐ Cambridge, Mass. (M. I. Nathan, IBM, Watson Research Center, Box 218, Yorktown Heights, N. Y. 10598) 7/69

31-4 Strength of Metals and Alloys ☐ AMERICAN SOCIETY FOR METALS ☐ Pacific Grove, Calif. (J. A. Fellows) 6/69

SEPTEMBER 1970

4-10 Low-Temperature Physics ☐ IUPAP ☐ Kyoto, Japan (T. Sugawara) 6/69

7-10 • Quantum Electronics ☐ INSTITUTE OF ELECTRONICS COMMUNICATION ENGINEERS OF JAPAN ☐ Kyoto, Japan. (Institute of Electronics Communication Engineers of Japan, c/o Kikai Shinko Kaikan, Shiba Park, Minato-ku, Tokyo, Japan) [3/70] 7/69

NOVEMBER 1970

3-6 ☐ ASA ☐ Houston, Tex.

4-6 Nuclear Science Symposium ☐ IEEE ☐ New York (IEEE) 6/69

15-19 ☐ ANS, ATOMIC INDUSTRIAL FORUM, ATOMIC FAIR ☐ Washington, D. C. (O. J. Du Temple) 6/69

FEBRUARY 1971

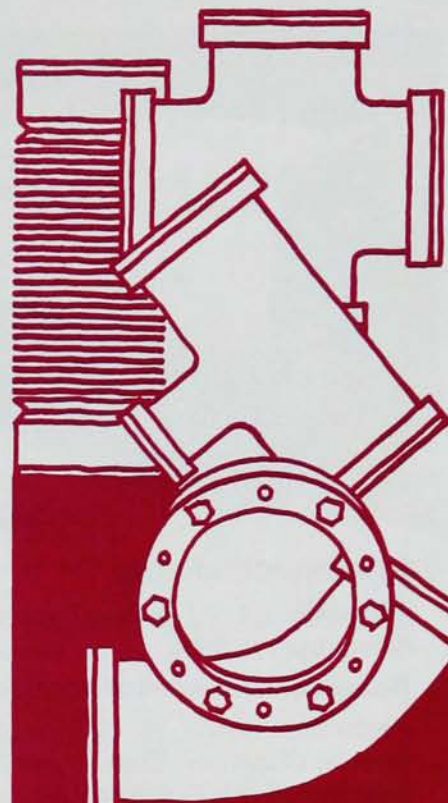
1-4 ☐ APS-AAPT ☐ New York

MARCH 1971

29-1 ☐ APS ☐ Cleveland, Ohio

APRIL 1971

20-23 • ☐ ASA ☐ Washington, D. C. (R. K. Eby, NBS, Gaithersburg, Md. 20760) 7/69 ☐



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