

calendar

JULY 1976

- 18-22 **12th Rare Earth Res Conf** [Organizing Committee] Vail, Colo. [3/1/76] 1/76
- 18-23 **Intersociety Conf and Expo on Transportation** [ASME; IEEE] Los Angeles, Cal. [1/15/76] 3/76
- 19-20 **Photoelectron Spectroscopy** [IOP Spectroscopy Group] Reading, UK 5/76
- 25-30 **Technology Assessment: Evaluation of 10 Years Experience** [Engineering Foundation] Henniker, New Hampshire 5/76
- 25-30 ☐ **Medical Physics—4th Int Conf** [Organizing Committee] Ottawa, Canada (*Conf Secretary, Canadian Assoc of Physicists, Suite 903, 151 Slater St, Ottawa, Ontario, Canada K1P 5H3*)
- 25-31 **Res Conf on Instrumentation Science** [Instrument Society of Amer.] Geneva, N.Y. 1/76
- 26-30 **5th Int Conf on Atomic Physics** [AEC] Berkeley, Cal 3/75
- 26-30 • **Optical System Design** [Univ of Rochester Inst of Optics] Rochester, N.Y. (*Inst of Optics, Univ of Rochester, Rochester, N.Y. 14627*)
- 26-30 **27th Annual Fisk Inst** [Fisk Univ; Vanderbilt Univ; Tenn. Dept of Public Health] Nashville, Tenn. 5/76
- 27-30 **Microwave Power Symp** [Int Microwave Power Inst] Louvain, Belgium 5/76
- 27-30 • **13th Annual Conf on Nuclear and Space Radiation Effects** [IEEE] San Diego, Cal. (*T. Flanagan, IRT Corp, P.O. Box 80817, San Diego, Cal. 92138*) [3/15/76]

AUGUST 1976

- 2-6 **Int Symp on Design of and Equip for Hot Labs** [IAEA] Otaniemi, Finland [1/3/76] 1/76
- 2-6 **23rd Int Field Emission Symp** [Steering Committee] University Park,

Penna. 5/76

- 4-6 **Applications of X-Ray Analysis—25th Annual Conf** [ACA] Denver, Colo. 5/76
- 5-6 • **Controlling Airborne Effluents From Fuel Cycle Plants** [Organizing Committee] Sun Valley, Idaho (*C. E. Stevenson, Argonne Nat'l Lab, 9700 S. Cass Ave, Argonne, Ill. 60439*)
- 8-13 **Crystallography** [ACA] Evanston, Illinois 3/75
- 8-13 **Engineering Implications of Resource Scarcity** [Engineering Foundation] Henniker, New Hampshire 5/76
- 8-14 **World Science Communication Cong** [Int Scientific Film Assoc; L'Assoc Int du Cinema Scientifique] Phila., Penna. 5/76
- 10-12 **Symp on Zirconium in the Nuclear Industry** [ASTM] Quebec City, Canada 5/76
- 15-21 **16th Int Combustion Symp** [Combustion Institute] Cambridge, Mass. 3/76
- 17-20 **Applied Superconductivity Conf** [Stanford Univ] Palo Alto, Cal. 7/75
- 22-27 **6th Int Liquid Crystal Conf** [Organizing Committee] Kent, Ohio 1/76
- 23-26 **Int Conf on Particle Induced X-ray Emission** [Lund Institute of Technology] Lund, Sweden 3/76
- 23-26 **4th Int Conf on Positron Annihilation** [Int Scientific Advisory Committee] Elsinore, Denmark 1/76
- 23-26 **Int Conf on Application of Holography and Optical Data Processing** [Int Commission for Optics] Haifa, Israel 5/75
- 23-27 **Analysis of Geological Materials** [Int Assoc for Geochemistry and Cosmochemistry] Prague, Czechoslovakia [9/30/75] 9/75
- 23-27 **Optic, Electro-Optic, Laser and Photographic Tech—20th Annual Symp** [SPIE] San Diego, Calif. 5/76

Coding: date subject [Sponsor] Location (Contact) [abstract deadline] *Physics Today* reference • new listing ☐ new or revised information

Abbreviations:

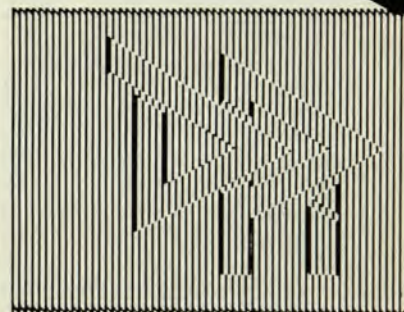
- AAPM** American Association of Physicists in Medicine
- AAPT** American Association of Physics Teachers
- AAS** American Astronomical Society
- ACA** American Crystallographic Association
- APS** American Physical Society
- ASA** Acoustical Society of America
- AVS** American Vacuum Society
- OSA** Optical Society of America
- SPS** Society of Physics Students
- S of R** Society of Rheology
- AAAS** American Association for the Advancement of Science
- AGU** American Geophysical Union
- ANS** American Nuclear Society

- ASME** American Society of Mechanical Engineers
- ASTM** American Society for Testing and Materials
- EPS** European Physical Society
- ERDA** Energy Research and Development Administration
- IAEA** International Atomic Energy Agency
- IEEE** Institute of Electrical and Electronics Engineers
- IOP** The Institute of Physics
- IUPAP** International Union of Pure and Applied Physics
- NAS** National Academy of Sciences
- NBS** National Bureau of Standards
- NRC** Nuclear Regulatory Commission
- NSF** National Science Foundation
- ORNL** Oak Ridge National Laboratory

This is a complete listing of physics-related meetings known to us. A complete calendar will appear in alternate months (no calendar in other months). Those wishing to submit items should send complete information at least *three months* before the notice should appear.

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- 23-27 **7th Int Cong on Rheology** Gothenburg, Sweden 9/74; 3/76
- 23-27 **Int Seminar on Packaging for the Safe Transport of Radioactive Materials** [IAEA] Vienna, Austria [4/1/76]
- 23-27 **Symp on High Energy Physics with Polarized Beams and Targets** [Argonne Univ Assoc] Argonne, Ill. 3/76
- 23-28 **Int Cong on Simulation of Systems** [Int Assoc for Analog Comp] Delft, The Netherlands, 1/76
- 24-27 • **Practical Applications of Laser Tech** [Soc of Manufacturing Engineers; Soc of Photo-Optical Instrumentation Engineers] San Diego, Cal. (SPIE, P.O. Box 1146, Palos Verdes Estates, Cal. 90274)
- 24-27 **6th Int Materials Symp and 12th Annual Meeting of Univ Ceramics Conf** [Univ of Calif. Lawrence Berkeley Lab. and Dept of Materials Science and Engineering; Univ of N. Carolina; Notre Dame; Coll. of Ceramics at Alfred, N.Y.] Berkeley, Calif. 1/76
- 24-31 **Haifa Int Workshop** [Samuel Neaman Research Fund] Technion City, Haifa Topics in atomic physics related to nuclear experimentation 1/76; 3/76
- 25-27 **2nd Int Symp on Amorphous Magnetism** [APS] Troy, N.Y. 3/76
- 29-3 **Chapman Conf on State of Stress in the Lithosphere** [AGU] Aspen, Colo. 1/76
- 30-1 **Acoustical Imaging and Holography—7th Int Symp** [Sonoscan, Inc] Chicago, Ill. [5/14/76] 3/76
- 30-3 **2nd Europhysical Topical Conf on Lattice Defects in Ionic Crystals** [Organizing Committee] West Berlin, Germany [2/28/76] 9/75
- 30-3 **13th Int Conf on the Physics of Semiconductors** [IUPAP] Rome, Italy 7/75
- 30-4 **Int Conf on Organic Conductors and Semiconductors** [Hungarian Academy of Sciences] Budapest, Hungary 3/76
- 30-4 **Int Union of Theoretical and Applied Mechanics Congress** [IUAM] Delft, The Netherlands 3/75

SEPTEMBER 1976

- 1-3 **Advances in Magnetic Materials and their Applications** [UK Inst of Electrical Engineers] London, UK [10/10/75] 9/75
- 1-3 **3rd Int Conf on Electrode Phenomena in Gas Discharges** [Organizing Committee] Lisbon, Portugal 5/76
- 1-4 **Conf on Crystal Field Effects in Metals and Alloys** [Organizing Committee] Zurich, Switzerland [5/1/76] 1/76
- 2-3 **Inst of Acoustics Conf and Exhibition** [Inst of Acoustics] Edinburgh, UK 5/76
- 6-8 **5th Semiconductor Laser Conf** [IEEE] Mie, Japan [5/31/76] 5/76
- 6-10 **Int Conf on Magnetism** [IUPAP] Amsterdam, The Netherlands 7/75
- 6-11 **8th Int Cong on Cybernetics** [Int Assoc for Cybernetics] Namur, Belgium [1/1/76] 1/76
- 6-17 **3rd Symp on Plasma Heating in Toroidal Devices** [Organizing Committee] Varenna, Italy 9/75
- 6-18 **DUMAND 1976 Summer Workshop** [Deep Underwater Muon and Neutrino Detectors] 5/76
- 7-9 **4th Int Conf on Gas Discharges** [IEEE;

- IOP; Inst of Electrical Engineers; Inst of Electronic and Radio Engineers; Welding Inst] Swansea, UK 5/76
- 12-16 **23rd Nat'l Vacuum Symp and New Products Seminar** [AVS] Chicago, Ill. [5/24/76] 5/76
- 12-17 • **Int Conf on Photochemical Oxidant Pollution and Its Control** [EPA] Raleigh, N. Carolina (E. McIver, Admin Sec, Triangle Universities Consortium on Air Pollution Control, P.O. Box 2284, Chapel Hill, N. Carolina 27514)
- 12-17 **European Regional Conf on Electron Microscopy** [Organizing Committee] Jerusalem, Israel 5/75
- 12-18 **1st Eur Conf on Crystal Growth** [Organizing Committee] Zurich, Switz. 1/76
- 13-15 **Int Conf on Magnetic Bubbles** [Organizing Committee] Eindhoven, The Netherlands 1/76
- 13-15 **Itinerant Electron Magnetism** [Organizing Committee] Oxford, UK 7/75
- 13-17 **Int Meeting on Small Particles and Inorganic Clusters** [Organizing Committee] Lyon, France [3/31/76] 5/76
- 13-17 **3rd Int Conf on Spectral Line Shapes** [IOP] London, UK [6/1/76] 5/76
- 13-17 **Int Conf on Applications of the Mossbauer Effect** [Organizing Committee] Corfu, Greece [1/1/76] 1/76
- 13-24 **Joint Oceanographic Assembly** [Scientific Committee on Oceanic Research; Int Assoc of Physical Sciences of the Ocean; Int Assoc for Biological Oceanography; Commission on Marine Geology] Edinburgh, UK 3/75
- 14-16 **Electro-optics/Laser Conf and Expo** [Electro-optical Systems Design Magazine; Laser Inst of America; Soc of Photographic Scientists and Engineers] New York City 3/76
- 14-17 **Proton Linear Accelerator Conf** [Atomic Energy of Canada] Ontario, Canada [6/15/76] 1/76
- 15-17 • **Int Conf on Particles and Radiation, Part 11** [AAPM] Berkeley, Cal. (AAPM, 111 E. Wacker Dr, Chicago, Ill. 60601)
- 15-17 **Int Conf on the Stratosphere and Related Problems** [NASA; Int Assoc of Meteorology and Atmospheric Physics; AGU] Logan, Utah 3/76; 5/76
- 16-18 **3rd Acoustic Emission Symp** [High Pressure Inst of Japan; Japanese Society for Nondestructive Inspection] Tokyo, Japan [5/1/76] 1/76
- 17-18 **Thermal, Acoustic and Viscoelastic Properties of Polymers** [IOP] Glasgow, UK [3/31/76] 1/76
- 17-20 **Int Symp on Experimental Gravitation** [Accademia dei Lincei] Pavia, Italy 1/76
- 19-22 **Symp on Gallium Arsenide and Related Compounds** [IOP Solid State Physics subcommittee] Edinburgh, UK 1/76
- 21-23 **Optical Group Conf** [IOP] York, UK 1/76
- 21-23 **Tech of Controlled Nuclear Fusion** [ANS] Richland, Washington 5/76
- 22-24 **Microanalytical Techniques** [IOP Electron Microscopy and Analysis Group] Liverpool, UK 5/76
- 24 • **Physics of the Environment** [Carleton Univ Dept of Physics] Ottawa, Canada (H. Inhaber, Advanced Concepts Centre, Planning and Finance Service, Environment Canada, Ottawa, Canada K1A 0H3)

- 25-28 **Study Conf on Dilution Refrigeration** [EPS] Lancaster, UK 5/76
- 27-28 **14th Conf on Vacuum Microbalance Techniques** [Organizing Committee] Salford UK [4/9/76] 1/76
- 28-30 • **36th Nat'l Fall Conf and 2nd Quality Testing Show** [American Soc for Nondestructive Testing] Houston, Texas (D. J. Walter, ASNT, 914 Chicago Ave, Evanston, Ill. 60202)
- 28-1 **19th Ampère Congress on Magnetic Resonances** [Organizing Committee] Heidelberg, West Germany 7/75
- 29-1 **Ultrasonics Symp** [IEEE] Annapolis, Md. [6/24/76] 7/75; 5/76
- 29-6 **Colloquium on Radio Oceanography** [Inter-Union Commission on Radio Meteorology] Hamburg, W. Germany 3/76

OCTOBER 1976

- 1-2 • **Physics at Extreme Conditions** [NYSS; APS] New Paltz, N.Y. (R. Ehrlich, Physics Dept, SUNY at New Paltz, New Paltz, N.Y. 12561)
- 1-3 • **Energy Fair: Alternative Energies and Energy Conservation** [Energy Fair, Inc] Los Angeles, Cal. (EF, Inc, 15915 Asilomar Blvd, Pacific Palisades, Cal. 90272)
- 3-7 • **Waste Management Symp** [Univ of Arizona; Arizona Atomic Energy Commission; Western Interstate Nuclear Board] Tucson, Ariz. (R. G. Post, Dept of Nuclear Engineering, Univ of Arizona, Tucson, Ariz. 85721)
- 3-8 **1st Cong of Int Tech** [Int Tech Inst] Pittsburgh, Penna. [4/30/76] 5/76
- 5-8 • **3rd European Electro-Optics Conf and Exhibition** [Soc of Photo-Optical Instrumentation Engineers] Geneva, Switzerland (SPIE, P.O. Box 1146, Palos Verdes Estates, Cal. 90274)
- 5-8 • **Energy, Food and the Oceans—2nd Int Marine Tech Assessment Conf** [Int Soc for Tech Assess; European Oceanic Assoc; Sea Grant Center for Marine Resources] College Station, Texas (D. M. Bragg, Conf Chairman, Industrial Economics Res Div, Box 83 FM, Texas A&M Univ, College Station, Texas 77843)
- 10-16 **27th Int Astronautical Cong—New Era of Space Transportation** [Int. Astronautical Federation] Anaheim, Cal. [3/22/76] 3/76
- 18-20 • **Fall Meeting** [Soc for Industrial and Applied Mathematics] Atlanta, Georgia (H. B. Hair, SIAM, 33 S. 17th St, Phila., Penna. 19103)
- 18-22 • **Annual Meeting** [OSA] Tucson, Arizona (OSA, 2000 L St, NW, Washington, D.C. 20036)
- 18-22 • **Int Symp on Plasma Wall Interaction** [EURATOM; Kernforschungsanlage Jülich GmbH] Jülich, Fed Rep of Germany (H. Gresser, IPP, KFA Jülich, P.O. Box 1913, D-5170 Jülich)
- 18-22 □ **Int Conf on Properties of Atomic Defects in Metals** [ERDA; Argonne Nat'l Lab; APS; NSF] Argonne, Ill. [6/15/76] 9/75
- 18-23 **OSA National Meeting** [OSA] Tucson, Ariz. 7/75
- 19-21 • **5th Int Conf—Nuclear Target Development Soc** [Los Alamos Lab] Los Alamos, New Mex. (J. C. Gursky, M. S. 458, LASL, P.O. Box 1663, Los Alamos, New Mex. 87545)
- 19-22 • **29th Annual Gaseous Electronics Conf** [APS Div of Electronic & Atomic

Physics] Cleveland, Ohio (J. H. Ingold, #1310 General Electric Co, Nela Park, Noble Rd, E Cleveland, Ohio 44112)

Technical Committee, Code 810, Goddard Space Flight Center, Greenbelt, Md. 20771 [7/16/76]

Jerusalem, Israel)

MAY 1977

- 20-22 **Nuclear Science and Semiconductor Counter Symp** [IEEE] New Orleans, La. 7/75
- 24-29 **Medical Radionuclide Imaging Symp** [IAEA] Los Angeles, Cal. [5/1/76] 1/76; 5/76
- 25-27 **4th Conf on Application of Small Accelerators in Res Teaching and Industry** [ERDA] Denton, Texas 1/76
- 25-29 • **Mapping With Remote Sensing Data** [Amer Soc of Photogrammetry; U.S. Geological Survey] Sioux Falls, S. Dakota (R. B. McEwen, U.S. Geological Survey Nat'l Cntr, #510, Reston, Va. 22092) [6/15/76]
- 27-29 • **Applications of Bifurcation Theory** [Univ of Wisconsin] Madison, Wisc. (P. H. Rabinowitz, Math Res Cntr, Univ of Wisconsin, 610 Walnut St, Madison, Wisc. 53706)
- 28-30 **Nuclear Physics** [APS] East Lansing, Mich. 7/75
- 28-30 **Fall Meeting AAPT** [Texas Section—AAPT] College Station, Texas 5/76
- 30 • **Fall Meeting AAPT** [New England Section] Kingston, R. I. (R. LaBrecque, Westminster School, Simsbury, Conn. 06070)
- 31-3 **29th Pacific Coast Regional Meeting** [ACS] San Francisco, Calif. 5/76

NOVEMBER 1976

- 6 • **Fall Meeting** [Iowa Section AAPT] West Des Moines, Iowa (D. Robinson, Drake Univ, Des Moines, Iowa 50311)
- 8-9 **10th LAMPF Users Group Meeting** [Univ. of Calif., LASL] Los Alamos, N. Mex. 3/76
- 8-11 **Conf on Engineering in Medicine and Biology** [Amer Soc of Mechanical Engineers] Boston, Mass. 7/75
- 8-12 **Int Workshop Conf on Laser Interaction and Related Plasma Phenomena** [RPI] Troy, N.Y. 5/76
- 10-12 • **Advanced Medical Systems: The Third Century** [Soc for Advanced Medical Systems] Boston, Mass. (P. I. Horner, Exec Director, SAMS, Suite 1350, 5454 Wisconsin Ave, Chevy Chase, Md. 20015)
- 10-13 **Engineering in Medicine and Biology** [IEEE] Boston, Mass. 7/75
- 11-13 **APS Southeastern Section** [APS] Virginia Beach, Va. 7/75
- 12-13 • **Int Conf on Valence Instability and Related Narrow Band Phenomena** [Organizing Committee] Rochester, N.Y. (R. D. Parks, Dept of Physics, Univ of Rochester, Rochester, N.Y. 14627)
- 14-18 **Plasma Physics** [APS] San Francisco, Cal. 7/75
- 14-19 • **62nd Scientific Assembly** [AAPM] Chicago, Ill. (AAPM, 111 E Wacker Dr, Chicago, Ill. 60601) [5/1/76]
- 15-17 • **Materials Res Soc—Annual Meeting** [MRS] Cambridge, Mass. (A. Tarpinian, Army Materials and Mechanics Res Cntr, Watertown, Mass. 02172)
- 22-24 **Fluid Dynamics** [APS] Eugene, Ore. 7/75
- 30-2 • **8th Annual Precise Time and Time Interval Meeting** [DOD; NASA] Washington, D.C. (A. R. Chi, Chairman,

DECEMBER 1976

- 1-3 **Optical Phenomena in Infrared Materials** [OSA] Annapolis, Md. [9/3/76] 5/76
- 6-8 **Electron and Atomic Physics** [APS] Lincoln, Nebraska 7/75; 5/76
- 6-10 **Submillimeter Waves and Applications—2nd Int Conf** [OSA; IEEE] San Juan, Puerto Rico [8/2/76] 7/75
- 13-15 **Atmospheric Aerosols, Their Optical Properties and Effects** [OSA] Williamsburg, Va. [9/10/76] 5/76
- 20-22 **General Meeting** [APS] Stanford, Calif. [10/1/76] 5/76
- 27-1 • **Advanced Mathematical Techniques in Physical Sciences** [Univ of Calcutta] Calcutta, India (M. Dutta, Cntr of Advanced Study in Applied Math, 92 Acharya Pratulla Chandra Rd, Calcutta-700009-India)

JANUARY 1977

- 5-7 **14th Annual Solid State Physics Conf** [Solid State Physics subcommittee, IOP] Manchester, UK 5/76
- 17-20 **Astronomy** [AAS] Honolulu, Hawaii 7/75
- 24-28 **Magnetosphere and its Environment** [Royal Soc of New Zealand] Christchurch, New Zealand 5/76
- 30-4 • **Winter Meeting** [IEEE Power Engineering Soc] New York City (IEEE PES, 345 E 47th St, N.Y., N.Y. 10017)

FEBRUARY 1977

- 7-10 **General Meeting** [APS; AAPT] Chicago, Ill. [11/1/76] 5/76
- 20-26 • **Science and Change: Hopes and Dilemmas—143rd Nat'l Meeting** [AAAS] Denver, Colo. (AAAS Meetings Office, 1776 Massachusetts Ave, N.W. Washington, D.C. 20036)
- 22-24 • **Optical Fiber Transmission II** [OSA; NASA Langley Res Cntr] Williamsburg, Va. (OSA, 2000 L St, N.W., Washington, D.C. 20036) [9/3/76]
- 27-2 • **47th Annual Meeting** [Soc of Rheology] New York City (Soc of Rheology, AIP, 335 E 45th St, N.Y., N.Y. 10017)

MARCH 1977

- 16-18 **Particle Accelerator Conf** [IEEE] Chicago, Ill. 7/75
- 16-19 • **Symp on Archaeometry and Archaeological Prospection** [Univ of Penna.; Univ Museum] Phila, Penna. (R. Maddin, LRSM 400/K1, Univ of Penna., Phila, Penna. 19174)
- 21-24 **General Meeting** [APS] San Diego, Calif. [1/7/77] 5/76
- 24-26 **Nuclear Structure** [IOP] Guildford, UK 9/75

APRIL 1977

- 14-15 • **3rd Int Conf on Ternary Compounds** [Heriot-Watt Univ] Edinburgh, UK (G. D. Holah, Physics Dept, Heriot-Watt Univ, Riccarton, Edinburgh EH14 4AS, UK)
- 20-27 • **1st Int Conf of Scientific Editors—Scientific Info Transfer: The Editor's Role in Tomorrow's World** [Organizing Committee] Jerusalem, Israel (M. Balaban, Chairman, P.O. Box 4059,

- 2-13 • **Nuclear Power and Its Fuel Cycle** [IAEA] Salzburg, Austria (J. H. Kane, Special Assist for Conf, Office of Public Affairs, US ERDA, Washington, D.C. 20545)
- 16-18 • **Symp on Remote Sensing** [Canadian Remote Sensing Soc] Ottawa, Canada (K. P. B. Thomson, General Chairman, 4th Symp on Remote Sensing, Societe Canadienne de Tel-edetection, 77 rue Metcalfe St, Ottawa, Canada)
- 23-25 • **Plasma Science Int Conf** [IEEE; NPSS] Troy, N.Y. (R. L. Hickok, Electrical and Systems Engineering Dept, Rensselaer Polytechnic Inst, Troy, N.Y. 12181) [2/1/77]

JUNE 1977

- 5-10 **Int Magnetics Conf** [Organizing Committee] Los Angeles, Cal. 7/75
- 7-10 **Spring Meeting** [ASA] State College, Pa. 1/76; 3/76
- 14-20 **4th Int Conf on Structural Mechanics and Reactor Technology** [ANS] San Francisco, Cal. 9/75
- 21-23 **Int Microwave Symp** [Organizing Committee] San Diego, Cal. 7/75
- 22-24 • **Summer Meeting** [AAPT] San Juan, Puerto Rico (AAPT Exec Office, Graduate Physics Bldg, SUNY at Stony Brook, Stony Brook, N.Y. 11794)
- 27-1 • **3rd Int Cong on Waves and Instabilities in Plasmas** [Organizing Committee] Paris, France (Lab de Physique des Milieux Ionises, Ecole Polytech, 91120, Palaiseau, France) [4/29/77]
- 27-1 • **7th Int Conf on Amorphous and Liquid Semiconductors** [IUPAP] Edinburgh, UK (Conf Sec, Cntr for Industrial Consultancy and Liaison, Univ of Edinburgh, 14 George Sq, Edinburgh EH8 9JZ UK)
- 27-1 • **3rd Int Conf on Ion Beam Analysis** [NRL; Georgetown Univ] Washington, D.C. (E. A. Wolicki, Chairman, Radiation Tech Div, Naval Res Lab, Washington, D.C. 20375)

JULY 1977

- 4-6 **Conf on Rare Earths and Actinides** [Solid State Physics subcommittee, IOP] Univ of Durham, UK. 1/76
- 6-8 • **Int Conf on Hot Electrons in Semiconductors** [ONR] Denton, Texas (D. G. Seiler, Physics Dept, North Texas State Univ, Denton, Texas 76203) [3/1/77]
- 13-15 • **Int Symp on Microwave Diagnostics of Semiconductors** [Semiconductor Lab of Tech Res Cntr of Finland] Porvoo, Finland (R. Paananen, Semiconductor Lab, Technical Research Centre of Finland, Otakaari 5, SF 02150 ESPOO 15, Finland) [9/30/76]
- 15-21 • **High Energy Physics** [Dubna Joint Inst for Nuclear Res] Tbilisi, USSR (N. N. Bogolubov, JINR, Dubna, Head Office, P.O. Box 79, 101000 Moscow, USSR)
- 17-22 • **5th Int Conf on Crystal Growth** Cambridge, Mass. (K. Nassau, Bell Labs, Murray Hill, N.J. 07974)
- 21-27 • **Int Conf on the Physics of Electronic and Atomic Collisions** [Organizing Committee] Paris, France (M. Barat,

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France)

- 26-29 • **Molecular Solids/Electron Transport Conf** [EPS Condensed Matter Div; IOP] Leeds, UK (Meetings Officer, IOP, 47 Belgrave Sq, London SW1X 8 QX, UK)

August 1977

- 7-13 • **8th Int Conf on General Relativity and Gravitation** [Int Soc on GR&G] Waterloo, Canada (GR8, Applied Math Dept, Univ of Waterloo, Waterloo, Ontario, N2L 3G1 Canada)
- 15-19 • **Physics of Transition Metals** [Int Program Committee] Toronto, Canada (E. Fawcett, Physics Dept, Univ of Toronto, Toronto M5S 1A7 Canada)
- 16-20 • **Charge Spin and Momentum Density** [Univ of Helsinki] Kiljava, Finland (K. Kurki-Suonio, Physics Dept, Univ of Helsinki, Siltavuorenpenger 20C, SF-00170, Helsinki 17, Finland)
- 19-28 • **Structure and Radiation Properties of Aerosols and Clouds** [München Univ] Garmisch-Partenkirchen, W. Germany (H. Bolle, Meteorologisches Inst, München Univ, Theresienstrasse

37, D-8000 Munich 2, W. Germany)

SEPTEMBER 1977

- 5-9 • **5th Int Conf on Vacuum Ultraviolet Radiation Physics** [Organizing Committee] Montpellier, France (N. Pouey, Secr, 5th VUV, Lab des Interactions Moléculaires et des Hautes Pressions, Centre Nat'l de la Recherche Scientifique, 1, Place Aristide Briand, Bellevue, 92190 Meudon, France)
- 11-16 • **Symp on Physics and Chemistry of Ice** [Int Glaciological Soc] Cambridge, UK (Secr, IGS, Cambridge CB2 1ER UK)
- 12-16 • **7th Int Vacuum Congress** [Organizing Committee] Vienna, Austria 7/75
- 19-22 • **50th Anniversary of the Discovery of Electron Diffraction—Int Conf** [IOP] London, UK (Meetings Officer, IOP, 47 Belgrave Sq, London SW1X 8QX UK)

OCTOBER 1977

- 3-7 • **4th Int Conf on Small-Angle Scattering of X-Rays and Neutrons** [ORNL, US ERDA; US Nat'l Committee for Crystallography; ACA; Int Union of Crystallography] Gatlinburg, Tenn. (R. W. Hendricks, Metals and Ceramics Div, ORNL, P.O. Box X, Oak Ridge, Tenn. 37830) □

SHORT COURSES

20-22 JULY 1976

Photo- and Electro-Optical Imaging Systems [George Washington Univ] Washington, D.C. (Continuing Engineering Education Program, GWU, Washington, D. C. 20052)

26-30 JULY 1976

Optical Systems: Developments and Applications [Univ of Southern Cal.] Los Angeles, Cal. (Continuing Engineering Education, Powell Hall 212, U of SC, Los Angeles, Cal. 90007)

26 JULY-7 AUGUST 1976

Elementary Modes of Excitation in Nuclei—Enrico Fermi Int School [Soc Italiana di Fisica] Varenna, Italy (Secr, SI di F, via L. Degli Andalo, 2, 40124 Bologna, Italy)

27 JULY-3 AUGUST 1976

Applied X-Ray Spectrometry and X-Ray Powder Diffraction [Univ. of Denver] Denver, Colo. (M. Cain, Denver Res Inst, Univ of Denver, Denver, Colo. 80210)

4-6 AUGUST 1976

Flow, Heat and Mass Transfer in Turbulent Recirculating Flows—Prediction and Measurement [McGill Univ] Montreal, Canada (A. S. Mujumdar, Engineering Dept, McGill Univ. P. O. Box 6070, Station A, Montreal, Canada)

29 AUGUST-12 SEPTEMBER

Material Characterization Using Ion Beams—NATO Advanced Study Inst [Organizing Committee] Aleria, Corsica (J.

Remillieux, Secr ASIMS, Inst de Physique Nucleaire, Bd du 11 novembre 1918, 69621 Villeurbanne, France)

13-17 SEPTEMBER 1976

Thermal Neutron Scattering—Introductory Summer School [Birmingham Univ] Birmingham, UK (D. K. Ross, Physics Dept, Univ of Birmingham, P. O. Box 363, Birmingham B15 2TT, UK)

13-23 SEPTEMBER 1976

Magnetic Resonance in Condensed Matter—4th Int Ampere Summer School [Ljubljana Univ] Pula, Yugoslavia (G. Lahajnar, Jozef Stefan Inst, Univ of Ljubljana, 61001 Ljubljana, Jamova 39, P. O. Box 199/IV, Yugoslavia)

20 SEPTEMBER-1 OCTOBER

Tokamak Reactors for Breakeven—Int School of Fusion Reactor Tech [EPS] Erice, Italy (H. Knoepfel, Centro Gas Ionizzati, C. P. 65, 00044 Frascati, Italy) [15/7/76]

20-25 SEPTEMBER 1976

Theory of Dilute Transition Metal Alloys [Polish Academy of Sciences] Poznan, Poland (J. Morkowski, Inst of Molecular Physics, PAS, ul Smoluchowskiego 17/19, 60-179 Poznan, Poland)

27 SEPTEMBER-1 OCTOBER

Seminar on Vibration Reduction [Penna. State Univ] State College, Penna. (J. C. Snowdon, Applied Res Lab, Penna. State Univ, P. O. Box 30, State College, Penna. 16801)