

calendar

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PHYSICS TODAY / JANUARY 1979 105

JANUARY 1979

- 17-19 • **Workshop on Physics and Engineering in Computer Tomography** Newport Beach, Cal. (*J. Welgan, UCI Extension, Administration Bldg., Rm. 148, Irvine, Cal. 92717*)
- 17-19 **2nd Topical Conference on Atomic Processes in High Temperature Plasmas** Boulder, Colo. 11/78
- 22-26 • **2nd Int Geodetic Symposium on Satellite Doppler Positioning** [Defense Mapping Agency; Nat Ocean Survey; Amer Geophysical Union; Int. Assoc. of Geodesy; ACSM] Austin, Texas (C. Leroy, DMA Topographic Center, Attn: 52321, 6500 Brookes Lane, Washington, D.C. 20315)
- 23-30 • **Atomic and Molecular Physics and Quantum Optics** [Int Centre for Theor. Phys.] Trieste, Italy (ICTP, P.O. Box 586, I-34100 Trieste, Italy)
- 24-26 • **26th Annual Conf of the Western Spectroscopy Assoc** Pacific Grove, Cal. (A. Abu-Shumays, Varian Associates, Palo Alto, Cal. 94303)
- 29-31 **1st Topical Meeting on Fusion Reactor Materials** Miami Beach, Fla. 3/78
- 29-1 **Zone 2 SPS Meeting** New York, N.Y. 7/78
- 29-1 **APS/AAPT General Meeting** New York, N.Y. 1/78
- 29-2 **Computed Tomography, Ultrasound, & X-ray** San Francisco, Cal. 11/78

- 29-2 **Int Symp on Thermodynamics of Nuclear Materials** Julich, Fed. Repub. of Germany 11/78
- 30-1 • **Future Energy Concepts** London, U.K. (Inst. of Elec. Eng. Conf. Dept., Savoy Place, London WC2R 0BL, U.K.) [5/1/78]
- 30-2 **6th Annual Conf on Physics of Compound Semiconductor Interfaces** Pacific Grove, Cal. 9/78

FEBRUARY 1979

- 11-15 **12th Midyear Topical Symp on Low-Level Radioactive Waste Mngt** Williamsburg, Va. 11/78
- 12-14 **Adhesion Society Meeting** Savannah, Ga. 9/78
- 12-14 **8th Annual Symp on Applied Vacuum Science and Technology** Tampa, Fla. 11/78
- 14-15 • **Origin and Early Evolution of the Galaxies** London, U.K. (Royal Society, 6 Carlton House Terrace, London SW1Y 3AG, U.K.)
- 21-23 **WATtec-79: Energy and the Public** Knoxville, Tenn. 11/78
- 23-2 **Double Celebration: Symmetries in Science, and Philosophical and Social Interest Aspects of Einstein** [Southern Ill. Univ.] Carbondale, Ill. (P. Schilpp, Southern Illinois University, Carbondale, Ill. 62901)
- 25-2 • **Sanibel Wrkshp on Fundamentals of Quantum Theory and Quantum**

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

Please Note: follow-up listings give italicized reference date specifying *Physics Today* issue in which further information can be found.

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
DOE	Department of Energy
EPS	European Physical Society
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.

Field Theory [Univ. of Fla.] Palm Coast, Fla. (Director, Sanibel Symposium, Williamson Hall, Univ. of Fla., Gainesville, Fla. 32611)

- 26-28 • **6th Energy Tech Conf and Expo** [Amer. Gas Assoc./Gas Res. Inst.; Elec. Power Res. Inst.; Thomas A. Edison Found.] Washington, D.C. (M. Heavner, Energy Tech. Conf., Inc., 4733 Bethesda Ave., N.W., Washington, D.C. 20014)
- 27-28 • **Commemoration of Einstein Centennial** [East German Academy of Science] East Berlin, German Dem Rep (H. J. Treder, Inst. for Relativistic & Extragalactic Physics, DAW, Sternwarte Berlin-Babelsberg, DDR-1502 Postdam-Babelsberg)
- 28-2 • **Conf on Particle Physics** [German Physical Society] Bonn, Fed. Rep. of Germany (H. Fischer, Physikalisches Institut der Universität Bonn, Nussallee 12, D-5300 Bonn 1, Fed. Rep. of Germany) [1/8/79]
- 28-10 • **Quarks and Leptons as Fundamental Particles** Schlading, Austria (13th Int. Universitätswochen; Inst. für Theor. Physik, Univ., Universitätsplatz 5, A-8010 Graz, Fed. Rep. of Germany) [1/8/79]

MARCH 1979

- 4-9 • **Symposium on Specific Aspects of Einstein's Scientific Work** [Inst. for Advanced Studies] Princeton, N.J. (H. Woolf, Institute for Advanced Studies, Princeton, N.J. 08540)
- 5-8 • **Int Conf on Fast Breeder Reactor Fuel Performance** Monterey, Cal. 11/78
- 5-9 • **Pittsburgh Conf on Analytical Chem and Applied Spectroscopy** Pittsburgh, Pa. (PCACAS, Suite 215, Whitehall Ctr., Pittsburgh, Pa. 15227)
- 5-9 • **Radiation Protection** Vienna, Austria 11/78
- 5-9 • **2nd Internat. Conf on Infrared Physics** Zurich, Switzerland 9/78
- 5-9 • **Conf on Atomic Physics, Mass Spectrometry, Molecular Physics and Quantum Optics** [German Phys Soc] Berlin, Fed. Rep. of Germany (J. Andra, Institut für Atom- und Festkörperphysik, WE 1 A, FB 20, Boltzmannstrasse 20, D-1000 Berlin 33) [12/2/78]
- 6-7 • **Standards of Scattering from Optical Surfaces** [NBS; DOD Calibration and Coordination Group] Boulder, Colo. (M. Young, Optical Electronics Metrology Section, Electromagnetic Technology Division, NBS, Boulder, Colo. 80303)
- 6-8 • **Topical Meeting on Optical Fiber Communication** Washington, D.C. 9/78
- 6-10 • **Asteroids and Planets X** Tucson, Ariz. 11/78
- 6-11 • **European Nuclear Conference** Hamburg, Germany 11/78
- 9-10 • **New York Einstein Centennial** [N.Y. Acad. of Sciences] New York, N.Y. (Einstein Centennial, N.Y. Academy of Sciences, 2 East 63 St., New York, N.Y. 10021)
- 12-14 • **Conf on Extraterrestrial Physics, Short-time Phenomena, Plasma Physics and Gaseous Discharges** [German Phys Soc] Bochum, Fed. Rep. of Germany (H. Schluter, Institut

für Experimentalphysik, Lehrstuhl, Ruhr-Universität Bochum, Postfach, Geb. NB 5/131, D-4630 Bochum, Fed. Rep. of Germany) [1/12/79]

- 12-14 • **1979 Particle Accelerator Conf** San Francisco, Cal. 7/78
- 12-15 • **Albert Einstein Centenary Celeb** Berne, Switzerland (A. Mercier, Institut für Theoretische Physik, Sidlerstrasse 5, CH-3012 Bern, Switzerland)
- 12-15 • **6th Iranian Conf on Elec Eng** Shiraz, Iran 11/78
- 12-17 • **Sanibel Symp on Atomic, Molecular and Solid-State Theory, Collision Phenomena, Quantum Statistics and Computational Methods** [Univ. of Fla.] Palm Coast, Fla. (Director, Sanibel Symposia, Williamson Hall, Univ. of Fla., Gainesville, Fla. 32611)
- 12-17 • **Conf on Solid State Physics** [German Phys Soc] Munster, Fed. Rep. of Germany (W. Grosse-Nobis, Institut für Angewandte Physik der Universität, Roxeler Strasse 70/72, D-4400 Munster) [12/1/78]
- 13-17 • **Albert Einstein Centenary Conf** [UNESCO; IUPAP; Int. Com. on Gen Rel. and Grav.; CERN; Swiss Acad. of Sciences; Univ. of Bern; The Swiss Auth.] Bern, Switzerland (A. Held, Dept. of Theor. Physics, Sidlerstrasse, 5, CH-3012, Bern, Switzerland)
- 14-23 • **Jerusalem Einstein Centennial Symp** [Israel Academy of Sciences and Humanities; Hebrew Univ.; Van Leer Jerusalem Foundation; Aspen Inst. for Humanistic Studies] Jerusalem, Israel (Israel Academy of Sciences and Humanities, P.O. B. 4040, Jerusalem, Israel)
- 16-17 • **The Joys of Research—Personal Accounts by Distinguished Scientists** [Smithsonian Institution] Washington, D.C. (Office of Seminars, Smithsonian Institution, Washington, D.C. 20560)
- 19-21 • **Zone 8 SPS Meeting** Chicago, Ill. 7/78
- 19-21 • **Conf on Crystallography** [German Phys Soc] Aachen, Fed. Rep. of Germany (P. Bottcher, Institut für Anorg. Chemie der RWTH, Professor-Pirlet-Strasse 1, D-5100 Aachen, Fed. Rep. of Germany) [1/15/79]
- 19-23 • **APS General Meeting** Chicago, Ill. 11/78
- 22-25 • **Int Meeting on Modulated Structure** Kailua-Kona, Hawaii 9/78
- 23-24 • **Zone 9 SPS Meeting** Atchison, Kansas 7/78
- 26-28 • **2nd Int Conf on Computational Methods in Nonlinear Mechanics** [Texas Inst. for Computational Mechanics] Austin, Texas (TICOM, ENL Bldg. 305, Univ. of Texas, Austin, Texas 78712)
- 26-29 • **APS General Meeting** Chicago, Ill. (APS, 335 East 45th Street, New York, N.Y. 10017)
- 26-29 • **2nd European Conf on Surface Science/4th Interdisciplinary Surface Science Conf** Cambridge, UK 7/78
- 26-30 • **7th Budapest Colloquium on Acoustics** [Acoustics group, Hungarian Acad. of Sciences; Optical, Acoustical and Filmmaterial Society] Budapest, Hungary (Budapesti Akusztikai Kollokvium, 1061 Budapest, Anker köz 1, Hungary)

- 26-30 • **Conf on Nuclear Physics** [German Physical Society: Belgian Phys Soc; NNV] Gent, Belgium (K. v.d. Heyde, Rijks Universiteit Gent, Lab. voor Kernfysica, Proefstuijn Straat 86, B 9000 Gent, Belgium) [12/11/78]
- 26-30 • **Symp on Biol Implic of Radionuclides Released from Nuclear Industries** Vienna, Austria 11/78
- 26-30 • **Symp on On-Site Management of Power Reactor Wastes** Zurich, Switzerland 11/78
- 26-30 • **ACA and Japanese Crystallographic Soc—Joint Meeting** Honolulu, Hi. (A. Camerman, Dept. of Med., RG-20, Univ. of Wash., Seattle, WA. 98195) [12/15/78]
- 27-29 • **Microscopy of Amorphous Solids** Cambridge, U.K. (Royal Microsc. Soc., 37-38 St. Clements, Oxford OX4 1AJ, U.K.)
- 28-29 • **Semiconductor Injection Lasers and their Applications** [IOP Solid State Physics Subcommittee; The Inst of Elec Eng, The Inst of Elec and Radio Eng; Univ of Wales Inst of Sci and

17-19 JANUARY 1979

Wrkshp on Physics and Engrg in Computer Tomography [Univ. of Cal., Irvine] Newport Beach, Cal. (J. Welgan, UCI-Extension, Room 148, Administration Bldg., Irvine, Cal. 92717)

23 JANUARY-30 MARCH 1979

Winter College on Atomic and Molecular Physics and Quantum Optics [Int. Centre for Theoretical Physics] Trieste, Italy (ICTP, P.O.B. 586, Miramare, Strada Costiera 11, Trieste, Italy) [7/31/78]

29 JANUARY-2 FEBRUARY

Fiber and Integrated Optics [The George Washington Univ] Washington, D.C. (Director, Contin Eng Educ, The George Washington Univ., Washington, D.C. 20052)

29 JANUARY-2 FEBRUARY 1979

Computed Tomography, Ultrasound and X-ray [Univ. of Cal., San Francisco] San Francisco, Cal. (Extended Programs in Medical Education, Univ. of Cal., 1308 3rd Ave., San Francisco, Cal. 94143)

14-16 FEBRUARY 1979

Solar Energy for Heating and Air Conditioning [New York Univ School of Cont Educ] San Francisco, Cal. (N.Y. Univ. School of Cont Educ, Div of Career and Professional Development, 326 Shimkin Hall, New York, N.Y. 10003) To be repeated in Atlanta, Ga. 7-9 March 1979.

19 FEBRUARY-3 MARCH

Modern Trends in the Theory of Condensed Matter [Inst of Theoretical Physics of the Univ of Wrocław] Karpacz, Poland (J. Przysławski, Inst of Theoretical Physics, Univ of Wrocław, Cybulskiego 36, 50-205 Wrocław, Poland)

26-29 FEBRUARY 1979

Waste Management '79 [Univ. of Ariz., Col. of Engrg.] Tucson, Ariz. (R. G. Post,

- Tech] Cardiff, U.K. (*Meetings Office, IOP, 47 Belgrave Sq., London SW1X 8QX, U.K.*) [2/1/79]
- 28-30 • **2nd Conf on Mechanical Properties of Materials at High Rates of Strain** Oxford, U.K. (*The Meetings Officer, IOP, 47 Belgrave Sq., London SW1X 8QX, U.K.*) [9/1/78]
- 28-30 **Nuclear Structure and Elementary Particle Physics Conf** Birmingham, UK 7/78
- 28-31 **Symp on Archaeometry and Archaeological Prospection** London, UK 7/78
- 29-30 • **Int Conf on Spectroscopy** Miami, Fla. (V. M. Bhatnagar, *Alena Enterprises of Canada, P.O. Box 1779, Cornwall, Ontario, Canada K6H 5V7*)
- 29-30 • **Small Angle Scattering from Materials** Reading, U.K. (R. J. Stewart, *J. J. Thomson Phys. Lab., Univ., Reading RG6 2AH, U.K.*)
- 29-30 **Symp on Structure and Properties of Highly Conducting Polymers and Graphite** San Jose, Cal. 11/78
- 29-1 • **US-Japan Symp on Long Range Ordering in Crystals** [NSF office of int progs.] Honolulu, Hi. (J. M. Cowley, *Dept. of Physics, Ariz. State Univ., Tempe, Ariz. 85281*)
- 30-2 **Int Symp on Ceramics in Nuclear Waste Management** Cincinnati, Ohio 11/78
- APRIL 1979**
- 1-4 • **Edison Centennial Symp** [Elec Power Res Inst; Thomas Alva Edison Foundation] San Francisco, Cal. (*Government Institutes, Inc., 4733 Bethesda Ave., N.W., Washington, D.C. 20014*)
- 1-6 • **Joint Meeting Amer Chem Soc and Chem Soc of Japan** including a symp on properties of low-dimensional solids [ACS div of physical chem.; CSJ; ACA] Honolulu, Hi. [10/20/78]
- 1-6 **Polymers for Optical Fiber Systems** Honolulu, Hawaii 11/78
- 2-4 **Acoustics, Speech and Signal Processing** Washington, D.C. 11/78
- 2-5 • **4th Int Conf on Deformation, Yield and Fracture of Polymers** Cambridge, U.K. (J. N. Ratcliffe, *The Plastics and Rubber Inst., 11 Hobart Place, London SW1W 0HL, U.K.*) [8/1/78]
- 2-5 **Properties of Low Dimensional Solids** Honolulu, Hawaii 11/78
- 2-6 **Symp on Manpower Requirements and Development for Nuclear Power** Saclay, France 9/78
- 2-6 **Int Conf on Dynamical Critical Phenomena and Related Topics** Geneva Switzerland 9/78
- 2-6 **6th Int Vacuum Metallurgy Conf on Special Melting and Metallurgical Coatings** San Diego, Cal. 11/78
- 3-5 • **2nd Int Conf on Low Light and Thermal Imaging** Nottingham, U.K. (S. J. Hall, *Conf. Secretary, IEE, Savoy Place, London WC2R 0BL, U.K.*) [11/1/78]
- 3-5 **Space Instrumentation for Atmospheric Observation** El Paso, Texas 11/78

SHORT COURSES AND SCHOOLS

Nuclear Engineering Dept., Univ. of Ariz., Old Engineering Bldg., Tucson, Ariz., 85721

28 FEBRUARY-10 MARCH

Quarks and Leptons as Fundamental Particles [Institut für Theoretische Physik der Universität Graz] Schladming, Austria (*Organizing Committee, 18th Int Universitätswochen, Institut für Theoretische Physik, Universität Graz, Universitätsplatz 5, A-8010 GRAZ, Austria*)

3-10 MARCH 1979

13th Colorado Otology-Audiology Wrkshp Vail, Colo. (13th Colo. Otology-Audiology Wrkshp, Box B210, 4200 East 9th Ave., Denver, Colo. 80262)

10-11 MARCH 1979

Pediatric Radiology for the General Radiologist, Pediatrician and General Practitioner [Dept of Radiology and Extended Programs in Medical Education, Univ of Cal.] San Francisco, Cal. (*Extended Programs in Medical Educ, Univ of Cal., 1308 Third Ave., San Francisco, Cal. 94143*)

17-18 MARCH 1979

A Practical Course in B-Scan Ultrasound [Extended Programs in Medical Educ, Univ of Cal., San Francisco] San Francisco, Cal. (*Extended Progs in Med Educ, Univ of Cal. School of Med, San Francisco, Cal. 94143*)

17-18 MARCH 1979

An Intro to Metallurgy: Microstructures and Mechanical Properties of Metals [APS Div of Condensed Matter Physics] Chicago, Ill. (K. H. Eckelmeyer, *Org. 5832, Sandia Labs., Albuquerque, N.M. 87185*)

17-18 MARCH 1979

Scattering Methods in Polymer Science [APS Div of High Polymer Physics] Chicago, Ill. (R. S. Stein, *Polymer Research Inst., Polymer Science and Eng. Dept., Univ. of Mass., Amherst, Mass. 01003*)

25 MARCH-5 APRIL

Physics of Excited Atoms Erice, Italy (G. Torelli, *Istituto Nazionale di Fisica Nucleare, Via Vecchia Livornese, I-56010 San Piero a Grado, Pisa, Italy*)

26 MARCH-7 APRIL

Heavy Ion Interactions at High Energies Erice, Italy (D. H. Wilkinson, *Univ of Sussex, Sussex House, Falmer, Brighton, BN 1 9RH, U.K.*)

22-29 APRIL 1979

History of Science Erice, Italy (Y. Capelletti, *Istituto della Enciclopedia Italiana, Piazza Paganica 4, I-00186 Rome, Italy*)

6-18 MAY 1979

Spin, Torsion, Rotation and Supergravity [Int School of Cosmology and Grav; Italian Ministry of Public Education; Italian Ministry of Scientific and Technol Res; Nat Res Council; Sicilian Regional Government] Erice, Italy (V. De Sabbata, *Istituto di Fisica dell'Università, Via Imerio 46, I-40126, Bologna, Italy*)

17-18 MAY 1979

Ultrasound [Radiation Protection Bureau, Dept. of Nat. Health and Welfare of Canada] Ottawa, Canada (M. H. Repacholi, *Head, Ionizing Radiation Section, Radiation Protection Bureau, Environmental Health Centre, Room 233, Tunney's Pasture, Ottawa, Ontario Canada, K1A 0L2*)

1-17 JUNE 1979

Atomic and Molecular Spectroscopy Erice, Italy (B. Di Bartolo, *Dept. of Physics, Boston College, Chestnut Hill, Mass. 02167*)

11-25 JUNE 1979

Phase Transitions in Systems of Reduced Dimensionality Erice, Italy (T. Regge, *Istituto di Fisica, University of Turin, Corso M. d'Azeglio 46, I-10125 Turin, Italy*)

1-14 JULY 1979

X-Ray Astronomy Erice, Italy (G. C. Setti, *Istituto di Fisica dell'Università, Via Imerio*

46, I-40126 Bologna, Italy)

2-28 JULY 1979

Physical Cosmology [Univ. of Grenoble; Nato Advanced Study Institutes Prog.] Les Houches, France (*Ecole d'Ete de Physique Theorique, 74310 Les Houches, France*) [3/1/79]

3-7 JULY 1979

IV Colloquium on High Resolution Spectrometry [Osservatorio Astronomico Trieste] Trieste, Italy (M. Hack, *Direttore, Osservatorio Astronomico, Via Tiepolo, 11, 34131 Trieste, Italy*)

22-28 JULY 1979

Physics of Imaging [AAPM] Chapel Hill, N.C. (AAPM, 111 East Wacker Drive, Chicago, Ill. 60601)

30 JULY-17 AUGUST

Laser Plasma Interactions [20th Scottish Universities Summer School] St. Andrews, U.K. (J. Cumming, *Dept. of Natural Philosophy, Univ of Glasgow, Glasgow, G12 8QQ, U.K.*)

30 JULY-31 AUGUST 1979

Biophysics of Membrane and Inter cellular Communication [Univ. of Grenoble; Nato Advanced Study Institutes Prog.] Les Houches, France (*Ecole d'Ete de Physique Theorique, 74310 Les Houches, France*) [3/1/79]

1-10 AUGUST 1979

Subnuclear Physics Erice, Italy (A. Zichichi, *CERN, CH-1211 Geneva 23, Switzerland*)

27 AUGUST-8 SEPTEMBER

Physics of Plasmas Close to Thermonuclear Conditions Varenna, Italy (E. Sindoni, *Istituto di Fisica, Via Celoria 16, I-20133 Milano, Italy*)

31 AUGUST-8 SEPTEMBER

Characterization of Crystal Growth Defects by X-Ray Methods Durham U.K. (B. Tanner, *Dept. of Physics, Univ. of Durham, Science Labs., South Road, Durham DH1 3LE, U.K.*)

- 4-6 **Spectroscopy at Millimeter and Sub-millimeter Wavelengths using Coherent Sources** Keele, U.K. (D. C. Laine, Dept. of Physics, Univ. of Keele, Staffordshire ST5 5BG, U.K.) [2/7/79]
- 4-6 • **Conf on the Teaching of Physics** [German Phys Soc] Giessen, Fed. Rep. of Germany (W. Kuhn, Institut für Didaktik der Physik der Universität Giessen, Karl-Glockner-Strasse 21, D-6300 Giessen) [12/1/78]
- 4-6 **Strength and Structure in Carbons and Graphites** Bath, UK 7/78
- 6-7 **New England Section AAPT** Lowell, Mass. 7/78
- 6-8 • **US-Japan Joint Meeting of the S of R** Kona, Hi. (D. C. Bogue, Dept. of Chemical Metallurgical and Polymer Eng., Univ. of Tenn., Knoxville, Tenn. 37916) [11/6/78]
- 8-12 **5th Int Conf on Positron Annihilation** Lake Yamanaka, Japan 11/78
- 9-10 • **Conf on Neutrons from Electron Medical Accelerators** [NBS; Bureau of Radiological Health] Gaithersburg, Md. (H. T. Heaton, Center for Rad. Res., NBS, Washington, D.C. 20243)
- 9-11 • **Spring Meeting of the Crystallography Group of the IOP** Guildford, U.K. (D. Lewis, Chem. Physics Dept., Univ. of Surrey, Guildford GU2 5XH, U.K.)
- 9-11 • **Kinetics of State Selected Species** Birmingham, U.K. (Y. A. Fish, The Chemical Soc., Burlington House, London W1V 0BN, U.K.) [5/1/78]
- 9-11 **British Nuclear Med Soc 7th Annual Scientific Meeting** London, UK 11/78
- 9-11 **Microscopy of Semiconducting Materials** Oxford, UK 9/78
- 9-12 • **11th Nat Atomic and Molecular Physics Conf** Liverpool, U.K. (The Meetings Officer, IOP, 47 Belgrave Sq., London SW1X 8QX, U.K.)
- 9-12 **2nd Symp on Incoherent Light Sources** Enschede, The Netherlands 5/78
- 10-12 • **Microscopy of Electronic Materials** Oxford, U.K. (The Administrator, Royal Microscopical Soc., 37/38 St. Clements, Oxford OX4 1AJ, U.K.)
- 16-18 **Wear of Materials** Dearborn, Mich. 11/78
- 17-20 **Electrostatics '79** Oxford, UK 11/77
- 20-21 • **Meeting of the Central PA Section of AAPT** Reading, Pa. (T. Kremser, Physics Dept., Albright College, Reading, Pa.)
- 21-25 **ASA Spring Meeting** Atlanta, Georgia 9/78
- 22-27 **Workshop on Solar-terrestrial Predictions** Boulder, Colo. 1/78
- 23-25 • **AAPM Southern Cal Chpt Annual Spring Seminar** Las Vegas, Nev. (N. A. Baily, Dept. of Radiology, 5046 Basic Sciences Bldg., MO1Q, Univ. of Cal. at San Diego, La Jolla, Cal. 92093)
- 23-25 **American Power Conf** Chicago, Ill. 11/78
- 23-26 **APS Cosmic Physics Div/AAS HEAD Meeting** Washington, D.C. 1/78
- 23-27 **6th Int Vacuum Metallurgy Conf** San Diego, Cal. 11/78
- 23-28 • **9th Europhysics Conf on Macromolecular Physics: Structure and Properties of Polymer Networks** [EPS] Jablonna, Poland (A. Ziabicki, Inst of Fundamental Tech Res, Polish Academy of Sciences, Swietokrzyska 21, P1 00-049 Warsaw, Poland) [10/30/78]
- 24-26 • **12th Symp on Nondestructive Evaluation** [South Texas section of the American Soc for Nondestructive Testing; Southwest Research Inst.] San Antonio, Texas (R. T. Smith, Southwest Research Inst., P.O. Drawer 28510, San Antonio, Texas 78284) [12/1/78]
- 24-26 **Reliability Physics Symp** San Francisco, Cal. 11/78
- 24-27 **3rd European Symp on Materials Sciences in Space** Grenoble, France 11/78
- 26-29 **Phonon Scattering in Condensed Matter** Providence, R.I. 9/78
- 28-2 • **Int Symp on Ceramics in Nuclear Waste Mgt** [DOE; Amer. Ceramic Soc.] Cincinnati, Ohio (J. L. Harrison, Prog. Chairman, Nuclear Div., Babcock & Wilcox Co., Lynchburg Res. Center, P.O. Box 1260, Lynchburg, Virginia 24505) [12/1/78]
- 28-3 **81st Annual Meeting & Expo of Amer Ceramic Soc** Cincinnati, Ohio 7/78
- 29-2 **Light Water Reactor Fuel Performance** Portland, Ore. 11/78
- 30-2 • **Int Symp on Ceramics in Nuclear Waste Mgt** [Amer Ceramic Soc] Cincinnati, Ohio (T. D. Chikalla, Battelle Pacific Northwest Labs, Richland, Wash. 99352)
- 30-2 **Int Microwave Symp** Orlando, Fla. 11/78
- 30-3 **3rd Euchem Conf on Solid State Chem and Electrochem** Rosenheim, Fed. Rep. of Germany (W. Fritsche, Gesellschaft Deutscher Chemiker, P.O. Box 900440, D-6000, Frankfurt/Main 90, Fed. Rep. of Germany)
- MAY 1979**
- 1-3 **3rd Biennial Electromagnetic Compatibility Symp & Exhib** Rotterdam, The Netherlands 11/78
- 2-11 **9th Int Laser Radiation Conf** Munich, West Germany 11/78
- 6-11 **European Nuclear Conf** Hamburg, Fed. Rep. of Germany 7/78
- 7-10 • **25th Instrumentation Symp** [Instrumentation Soc of Amer] Anaheim, Cal. (R. F. Clark, ENDEVCO 1717 South State College Blvd., Suite 180, Anaheim, Cal 92806)
- 11-12 **APS Ohio Section** Youngstown, Ohio 11/78
- 14-18 **Int Symp on Physics and Chemistry of Fission** Jülich, Fed. Rep. of Germany 11/78
- 15-18 • **12th Ultrasonics Int** Graz, Austria (Z. Novak, IPC House, 32 High St., Guildford, Surrey GU1 3EW, U.K.)
- 16-17 • **Ultra-short Laser Pulses** London, U.K. (The Royal Society, 6 Carlton House Terrace, London SW1Y 5AG, U.K.)
- 17-23 • **Gamma-Ray Astronomy after COS-B** [EPS] Erice, Italy (C. Cesarsky, DPh/EP/ES-Bat. 28, Centre d'Etudes Nucleaires de Saclay, B.P. No. 2, F-91190 Gif-sur-Yvette, France)
- 21-23 • **Annual Conf: Micro-analysis—Scanning Electron Microscopy** Lyon-Villeurbanne, France (Soc. Francaise de Microscopie Electronique, 67 rue Maurice Gunsbourg, F-94200 Ivry)
- 21-25 **Fast Ion Transport in Solids—Electrolytes and Electrodes** Lake Geneva, Wis. 11/78
- 21-27 • **8th IMEKO Congress: Measurement for Progress in Science and Technology** Moscow, USSR (IMEKO Secretariat, 1371 Budapest, P.O. Box 457, Hungary)
- 22-25 **Electro '79** New York, N.Y. 11/78
- 23-25 **LASL Conf on Optics** [Los Alamos Chpt. of OSA] Los Alamos, N.M. (V. K. Viswanathan, LASL, P.O. Box 1663, Mail Stop 548, Los Alamos, N.M. 87545) [2/15/79]
- 23-26 • **Conf on Quantum Theory and Gravitation** [Loyola Univ.] New Orleans, La. (A. R. Marlow, Dept. of Physics, Loyola Univ., New Orleans, La. 70118)
- 24-28 • **2nd Int Conf on Deep Levels in Semiconductors** France (A. Mircea, LEP, 3 ave. Descartes, F-94450 Limeil-Brevannes)
- 27-1 **7th Canadian Congress of Applied Mechanics** Sherbrooke, Quebec, Canada 11/78
- 28-1 **7th Int Symp on Molecular Beams** Trento, Italy 11/78
- 28-1 • **American Geophysical Union Spring Meeting** Washington, D.C. (Meetings, AGU, 1909 K Street, N.W., Washington, D.C. 20006)
- 30-1 • **Conf on Laser Eng and Applic** [OSA; IEEE] (J. W. Quinn, OSA, 2000 L St. N.W., Washington, D.C. 20036)
- JUNE 1979**
- 3-8 **ANS Annual Meeting** Atlanta, Ga. 7/78
- 4-6 **6th IEEE Int Conf on Plasma Science** Montreal, Quebec, Canada 11/78
- 4-6 • **Annual Meeting of the Canadian Geophysical Union** (Dept of Surveying Engineering, Univ. of New Brunswick, Fredericton, N.B., Canada E3B 5A3)
- 5-7 **Ultrasonics in Biophysics and Bioengineering** Monticello, Ill. 11/78
- 5-9 **Nuclear Physics with Electromagnetic Interactions** Mainz, West Germany 11/78
- 11-15 □ **Symp on Accuracy in Powder Diffraction** [NBS; Nat Res Council of Canada; Int Union of Crystallography] Gaithersburg, Md. (S. Block, A221 Materials Bldg., NBS, Washington, D.C.)
- 11-16 • **Large Amplitude Collective Nuclear Motions** Keszthely, Lake Balaton, Hungary (A. Kiss, Inst. for Atomic Physics, Eotvos Lorand University, Puskin u. 5-7, H-1088 Budapest, Hungary) [3/1/79]
- 12-16 **ASA Spring Meeting** Cambridge, Mass. 9/78
- 12-16 • **6th Int Conf on Solid Compounds of Transition Elements** [EPS] Stuttgart, Fed. Rep. of Germany (H. Schulz, Max-Planck-Institut für Festkörperforschung, P.O.B. 800665, D-7000 Stuttgart 80)
- 13-15 **Symp on Applications of Ferroelectrics** Minneapolis, Minn. 11/78
- 18-20 • **18th Symp on the Engineering Aspects of Magnetohydrodynamics** [Mont. Energy & MHD Res. and Dev. Inst.; Mont. Col. of Mineral Science and Tech.; Montana State Univ.] Butte,

Mont. (R. J. Rosa, Program Chairman, Dept. of Mech. Eng./MHD Research, Mont. State Univ., Bozeman, Mont. 59717) [1/8/79]

- 18-21 • **National Radio Science Meeting** [Union Radio Scientifique Internationale; US Nat Committee; APS; IEEE] Seattle, Wash. (A. Ishimaru, Dept. of Electrical Engineering, FT-10, University of Washington, Seattle, Wash. 98195)
- 18-21 • **1979 Congress of the Canadian Assoc of Physicists** Vancouver, B.C. (CAP, Suite 903, 151 Slater St., Ottawa, Ontario, Canada K1P 5H3)
- 18-22 • **Int Symp on Occupational Radiation Exposure in Nuclear Fuel Cycle Facilities** [IAEA; Nuclear Energy Agency] Los Angeles, Cal. (J. H. Kane, Special Assistant for Conferences, Office for Technical Information, DOE, Washington, D.C. 20545) [11/15/78]
- 18-22 **Laser '79 Exhibition & Congress** West Germany 11/78
- 19-20 **AAAS 4th Colloq on R & D in Federal Budget** Washington, D.C. 9/78
- 19-21 • **Radio Interferometry Techniques for Geodesy** Westford, Mass. (C. C. Counselman, Room 54-626, Dept. of Earth and Planetary Sciences, MIT, Cambridge, Mass. 02139) [4/19/79]
- 19-22 **Neutrino '79** Bergen, Norway 11/78
- 21-24 **AAPT Meeting** Las Cruces, N.M. 3/30/79]
- 25-28 **14th Rare Earth Res Conf** Fargo, N.D. 11/78
- 26-29 • **4th Eur Experimental NMR Conf** Autrans, France (P. Servoz-Gavin, 4th EENC, Section de Resonance Magnetique, Centre d'Etudes Nucleaires de Grenoble, 85 X, F-38041 Grenoble Cedex)
- 27-4 **1979 EPS High Energy Physics Conf** Geneva, Switzerland 11/78

JULY 1979

- 1-6 **21st Colloq Spectroscopium Internationale/8th Int Conf on Atomic Spectroscopy** Cambridge, UK 9/78
- 2-4 • **Insulating Films and Semiconductors** [IOP thin films and surfaces group; IOP solid state physics subcommittee; Inst. of Electrical Eng.; IUPAP] Durham, U.K. (G. G. Roberts, Dept. of Applied Physics and Electronics, Univ. of Durham, Science Labs., South Rd., Durham, DH1 3L3)
- 2-6 □ **9th Int Conf on Laser Atmospheric Studies** [Amer Meteorological Soc] Munich, Fed. Rep. of Germany (J. Cooney, Dept. of Physics and Astronomy, Drexel Univ., Philadelphia, Pa. 19104)
- 2-6 **Symp on the Underground Disposal of Radioactive Wastes** Otaniemi, Finland 9/78
- 2-7 • **10th Int Conf on Solid State Nuclear Track Detectors** Lyons, France (R. Schmitt, Université Lyon 1, Rayonnement Cosmique, 43 bd du 11 Novembre, F-69621 Villeurbanne Cedex, France)
- 3-5 • **3rd British Conf on the Teaching of Vibration and Noise** Sheffield, U.K. (P. B. Round, Sheffield City Polytechnic, Halfords House, 16 Fitzalan Square, Sheffield S1 2BZ, U.K.) [10/31/78]
- 3-5 • **2nd Int Conf and Exhib on Ion Plating and Allied Techniques** [Thin Films Group, IOP; Surfacing Div,

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Welding Inst.] London, U.K. (CEP Consultants, 14a Henderson Row, Edinburgh EH3 5DH) [10/31/78]

- 9-13 • **14th Int Conf on Phenomena in Ionised Gases** Grenoble, France (Comite d'organisation, ICPIG 14, Ave. d'Innsbruck, 38029 Grenoble Cedex, France)
- 9-13 **Cont of Gordon Conf on Molecular Electron Spectroscopy** Cirencester, UK 11/78
- 16-19 □ **12th Int Symp on Shock Tubes and Waves** [US Air Force Office of Scientific Research; Israel Academy of Sciences] Jerusalem, Israel (12th Int Shock Tube Symp., The Symp Secretariat, P.O. Box 983, Jerusalem, Israel) [10/31/78]
- 16-28 • **Antwerp Advanced Study Inst on Theor Aspects and New Developments in Magneto-optics** [Nato Scientific Affairs Div; Univ of Antwerp] Antwerp, Belgium (J. Devreese, Univ. of Antwerp, Antwerp, Belgium)
- 17-20 **Joint Intermag-Magnetism and Magnetic Materials Conf** New York, N.Y. 7/78
- 29-2 • **21st Annual Meeting and Exhibition [AAPM]** Atlanta, Ga.
- 30-3 **7th AIRAPT Int High Pressure Conf** Le Creusot, France 11/78

AUGUST 1979

- 5-8 **18th National Heat Transfer Conf** San Diego, Cal. 11/78
- 5-10 **1979 Intersociety Energy Conversion Engineering Conf** Boston, Mass. 11/78
- 6-10 • **Physics and Mechanics of Ice [IUTAM]** Lyngby, Denmark (P. Tryde, Institute of Hydrodynamics and Hydraulic Engineering, Technical University of Denmark, Bldg. 115, DK-2800 Lyngby, Denmark) [4/1/79]
- 6-10 • **Interstellar Molecules** [Int. Astronomical Union] Mont Tremblant, Quebec, Canada (J. L. Locke, Herzberg Institute of Astrophysics, National Research Council, Ottawa, Canada K1A 0R6)
- 7-9 • **Waves and Instabilities in Space Plasma** [University of Denver; Amer Geophysical Union] (Meetings, AGU, 1909 K Street, N.W., Washington, D.C. 20006)
- 7-10 • **Close Binary Stars: Observation and Interpretation** [Int. Astronomical Union] Toronto, Canada (C. T. Bolton, David Dunlap Observatory, Richmond Hill, Ont., Canada 14C 4Y6)
- 7-10 • **Radio Physics of the Sun** [Int. Astronomical Union] College Park, Md. (M. R. Kundu, Astronomy Program, Univ. of Maryland, College Park, Md. 20742)
- 8-21 • **8th Hawaii Topical Conf in Particle Physics** [Hawaii High Energy Physics Group] Honolulu, Hi. (C. Chong, Dept. of Physics and Astronomy, Univ. of Hi., Watanabe Hall, 2505 Correa Rd., Honolulu, Hi. 96822)
- 12-17 • **Annual Meeting** [ACA; Int Union of Crystallographers] Boston, Mass.
- 12-17 **8th Int Conf on Atomic Collision in Solids** Hamilton, Canada 7/78
- 12-18 • **8th Int Mass Spectrometry Conference** [Int. Union of Pure and Applied Chem.] Oslo, Norway (O. H. J. Christie, Laboratory for Mass Spectrometry,

University of Oslo, P.B. 1048, Blindern, Oslo 3, Norway)

- 13-17 • **5th Eur Crystallographic Meeting** Copenhagen, Denmark (I. K. Larsen, Dept. of Chemistry BC, Royal Danish School of Pharmacy, Universitetsparken 2, DK-2100 Copenhagen, Denmark)
- 13-17 **Microbeam Analysis Society and Electron Microscopy Society of America: Combined Annual Meeting** San Antonio, Texas 11/78
- 13-17 **VIIIth International Conference of High Energy Physics and Nuclear Structure** Vancouver, Canada 11/78
- 14-23 • **17th Gen Assembly of Int Astronomical Union** Montreal, Canada (E. A. Muller, General Secretary, IAU, Observatoire de Genève, CH-1290 Sauverny, Switzerland)
- 19-24 **12th Int Conf on Medical and Biological Engineering/5th Int Conf on Medical Physics** Jerusalem, Israel 7/78
- 19-25 **6th Sagamore Conf on Charge, Spin and Momentum Densities** Mont Tremblant, Canada 7/78
- 19-26 • **10th Int Radiocarbon Conference** Berne, Fed. Rep. of Germany (H. Oeschger, Physikalisches Institut, Universität Bern, Sidlerstrasse 5, CH-3012 Berne, Fed. Rep. of Germany)
- 20-22 **4th Int Conf on Ellipsometry** Berkeley, Cal. 11/78
- 20-24 • **3rd Int. Conf. on Mechanical Behaviour of Materials** Cambridge, UK (Conference Secretariat, ICM 3, Engineering Dept., University of Cambridge, Trumpington Street, Cambridge CB2 1PZ, UK)
- 20-24 **7th Int Colloq on Gasdynamics of Explosions and Reactive Systems** Gottingen, Fed Republic of Germany 5/78
- 20-31 • **LAMPF Program Options Wrkshp** [Los Alamos Scientific Lab.] Los Alamos, N.M. (J. C. Allred, Conf. Organizer, Los Alamos Scientific Lab., Mail Stop 830, Los Alamos, N.M. 87545)
- 22-24 **2nd US National Conf on Earthquake Engrng** Stanford, Cal. 11/78
- 27-30 • **Turbulence and Mass Loss in Stellar Atmospheres** [Int. Astronomical Union] London, Ontario, Canada (D. F. Gray, Dept. of Astronomy, University of W. Ontario, London, Ontario, Canada N6A 5B9)
- 27-31 • **Star Clusters** [Int. Astronomical Union] Victoria, BC, Canada (S. van den Bergh, Dominion Astrophysical Observatory, 5071 W. Saanich Road, Victoria, B.C. V8X 3X3)
- 27-31 **8th Int Conf on Amorphous and Liquid Semiconductors** Cambridge, Mass. 11/78
- 27-31 **27th Congress of Int Union of Pure and Applied Chemistry** Helsinki, Finland 3/78
- 27-1 **4th Int Symp on Plasma Chemistry** Zurich, Switzerland 9/78
- 27-21 • **Int Symp on Non-Conventional Energy** [Italian Nat Res Council; Italian section, Int Soc for Solar Energy; Italian Nat Elec Authority; Ministry for Scientific and Technological Res] Trieste, Italy (Int Centre for Theoretical Physics, P.O. Box 586, I-34100, Trieste, Italy)
- 28-31 **Phonon Scattering in Condensed Matter** Providence, R.I. 11/78

- 28-31 **Int Symp on Mechanics of Sound Generation in Flow** Gottingen, Fed. Rep. of Germany 7/78
- 29-31 • **Neutron Scattering and Magnetism [EPS]** Jülich, Fed. Rep. of Germany (K. H. Fischer, Conf. Sec., KFA Jülich, IFF, Postfach 1913, D-5170 Jülich, Fed. Rep. of Germany)
- 29-4 **11th Int Conf on Physics of Electronic and Atomic Collision** Kyoto, Japan 5/78

SEPTEMBER 1979

- 3-6 **EMAG '79** Brighton, UK 11/78
- 3-7 • **4th Eur Meeting on Ferroelectricity [EPS]** Portoroz, Yugoslavia (I. Sega, EMF-4 Conf Secretary, Institut "Jozef Stefan", 61001 Ljubljana, Jamova 39, Yugoslavia) [3/1/79]
- 3-7 **XIV European Congress on Molecular Spectroscopy** Frankfurt/Main, Fed. Rep. of Germany 11/78
- 10-13 • **3rd Int Conf: Dielectric Materials, Measurements and Applications** Birmingham, UK (IEE Conf. Dept., Savoy Place, London WC2R 0BL, U.K.) [10/27/78]
- 10-13 • **Conf on Acoustics** [German Phys Soc] Munich, Fed. Rep. of Germany (H. Fastl, Lehrstuhl für Elektroakustik, Technische Universität München, Arcisstrasse 21, D-8000 München 2) [3/31/79]
- 10-14 • **Int Conf on Mössbauer Spectroscopy [EPS]** Portoroz, Yugoslavia (D. Hanzel, J. Stefan Institute, University of Ljubljana, POB 199, YU-61001 Ljubljana, Yugoslavia)
- 10-14 **9th Int Conf on the Properties of Steam** Munich, Germany 11/78
- 10-14 • **Optical Methods in Mechanics of Solids [IUTAM]** Poitiers, France (A. Lagarde, Laboratoire de Mécanique des Solids, Université de Poitiers, 40, avenue du Recteur Pineau, F-86022 Poitiers, France)
- 10-14 **Symp on Atomic Spectroscopy** Tucson, Ariz. 11/78
- 10-15 • **2nd Eur Crystal Growth Conference** Lancaster, UK (F. W. Ainger, Secretary ECCG-2, Allen Clark Research Centre, The Plessey Company Ltd., Caswell, Towcester, NN12 8EQ, UK)
- 10-15 **Int Symp on Nuclear Quadrupole Resonance Spectroscopy** Toulouse, France 9/78
- 11-14 **Int Conf on Noise Control Engineering** Warszawa, Poland 9/78
- 13-19 **Int Conf on Electromagnetic and Lepton Interactions** Batavia, Ill. 11/78
- 17-19 **5th European Conf on Optical Communication/2nd Int Conf on Integrated Optics and Optical Communication** Amsterdam, Holland 11/78
- 17-21 **26th Int Symp on Macromolecules** Mainz, Fed. Rep. of Germany (W. Fritzsche, Gesellschaft Deutscher Chemiker, POB 900440, D-6000 Frankfurt 90, Fed. Rep. of Germany)
- 17-21 • **4th Colloque Spécialisé Ampère: Dynamic Processes in Molecular Systems as studied by RF-Spectroscopy** Leipzig, German Dem. Rep. (A. Lösche, Physikalisches Institut der K. Marx Universität, Linnéstrasse 5, DDR-701 Leipzig C1, German Dem. Rep.) [4/15/79]

17-21 □ **3rd Europhysics Topical Conf on Lattice Defects in Ionic Crystals** [EPS] Canterbury, UK (*The Secretary, Europhysics Conference, Physics Laboratory, The University, Canterbury CT2 7NR, UK*)

17-21 • **9th Eur Conf on Controlled Fusion and Plasma Physics** [UKAEA Culham Lab.: EPS] Oxford, U.K. (*9th Eur. Conf on Controlled Fusion and Plasma Physics Office, Culham Lab., Abingdon Oxfordshire OX14 3DB, U.K.*) [3/1/79]

18-21 • **VI Int Conf on Atomic Masses** [IUPAP] East Lansing, Mi. (*W. Benenson, Cyclotron Lab., Mich. State Univ., East Lansing, Mi. 48824*)

19-21 • **Optical Communication Conference** Amsterdam, The Netherlands (*J. H. C. van Heuven, Secretary, Philips Res. Labs., Eindhoven, The Netherlands*)

19-21 **4th Nat Quantum Electronics Conf** Edinburgh, Scotland 11/78

20-23 • **5th Spanish Vacuum Meeting** [Catalan Soc of Sciences; Spanish Vacuum Association] Barcelona, Spain (*J. A. Roca, Apartado 317, Tarrasa (Barcelona), Spain*)

24-27 • **Non-Traditional Approaches to the Solid-Electrolyte Interface** [Iowa State University, Ames Lab.] Snowmass, Colo. (*T. E. Furtak, Ames Lab., Iowa State Univ., Ames, Iowa 50011*)

24-28 **Annual Meeting of the German Physical Society** Ulm, Fed. Rep. of Germany (*Deutsche Physikalische Gesellschaft, Göttenstrasse 1-3, D-5300, Bonn 2, Fed. Rep. of Germany*)

24-28 **Symp on Fast Reactor Physics** Aix-en-Provence, France 9/78

25-26 • **Autumn Meeting of the British Radiofrequency Spectroscopy Group** Nottingham, UK (*P. Mansfield, Dept. of Physics, University of Nottingham, UK*)

25-27 • **Organisation of Macromolecules in Condensed Phases** Cambridge, UK (*A. Keller, H. H. Wills Physics Laboratory, Royal Fort, Tyndall Avenue, Bristol BS8 1TL, UK*)

25-28 • **43rd Physics Conf** [German Phys Soc; Austrian Phys Soc; Swiss Phys Soc] Ulm, Fed. Rep. of Germany (*W. Dollhopf, Abtl. Experimentelle Physik II der Universität, Oberer Eselsberg, D-7900 Ulm*)

26-27 **Ultrasonics Symp** New Orleans, La. 11/78

OCTOBER 1979

2-5 • **Vacuum Symposium** [AVS] New York, N.Y. (*C. T. Morris, Bell Telephone Labs., Room 2E-325, Naperville, Ill. 60540*)

6-10 **Engineering in Medicine and Biology** Denver, Colo. 11/78

7-12 **OSA Annual Meeting** Rochester, N.Y. 11/78

17-19 **Nuclear Science Symp** San Francisco, Cal. 11/78

18-20 **APS Nuclear Physics Div Meeting** Knoxville, Tenn. 11/78

28-1 • **S of R 50th Anniv Meeting** Boston, Ma. (*J. R. Knox, Amoco Chem. Corp., P.O. Box 400, Napperville, Ill. 60540*)

NOVEMBER 1979

8-10 **Albert Einstein as an Intercultural & Interdisciplinary Phenomenon: His Influence in All Fields of Thought** [Hofstra Univ.] Hempstead, N.Y. (*University Center for Cultural & Intercultural Studies, Hofstra Univ., Hempstead, N.Y. 11550*)

8-10 **APS Southeastern Section** Chattanooga, Tenn. 11/78

11-16 **ANS Winter Meeting** San Francisco, Cal. 11/78

12-16 **APS Plasma Physics Div Meeting** Boston, Mass. 11/78

13-16 **Engineering Problems in Fusion Research** Washington, D.C. 11/78

15-17 • **Present Needs and Future Trends in Neutron Crystallography and Spectroscopy** [NSF] Argonne, Ill. (*J. M. Williams, Chem. Div., Bldg. 200, Argonne Nat. Lab., 9700 South Cass Ave., Argonne, Ill. 60439*)

16-17 **18th Eastern Theoretical Physics Conf** College Park, Md. 9/78

19-21 **APS Fluid Dynamics Div Meeting** West Lafayette, Ind. 11/78

26-29 • **Measurement Technology for Safeguards and Materials Control Conf** [ANS] Kiawah Island, S.C. (*T. Canada, Los Alamos Scientific Lab., MS-540, Los Alamos, N.M. 87544*) [4/15/79]

26-30 **ASA Fall Meeting** Salt Lake City, Utah 9/78

26-1 • **Int Magnetospheric Study Symp** [Int Assoc of Geomagnetism and Aeronomy] Bundoor, Australia (*B. P. Lambert, Exec. Dir., Organising Committee, XVII Assembly General of IUGG, Australian Academy of Science, P.O. Box 783, Canberra City, A.C.T. 2601, Australia*)

DECEMBER 1979

2-15 • **17th General Assembly of the IUGG** Canberra, Australia (*Executive Director, Organising Committee, IUGG 1979, Academy of Science, P.O. Box 763, Canberra City, A.C.T. 2601, Australia*)

3-7 • **American Geophysical Union Fall Meeting** San Francisco, Ca. (*Meetings, AGU, 1909 K Street, N.W., Washington, D.C. 20006*)

10-12 **APS Electron and Atomic Physics Div Meeting** Houston, Texas 11/78

10-15 **4th Int Conf on Submillimeter Waves** Miami Beach, Fla. 11/77

JANUARY 1980

21-24 • **APS/AAPT Meeting** Chicago, Ill. (*W. W. Havens Jr, APS, 335 E. 45th Street, New York, N.Y. 10017*) [10/20/79]

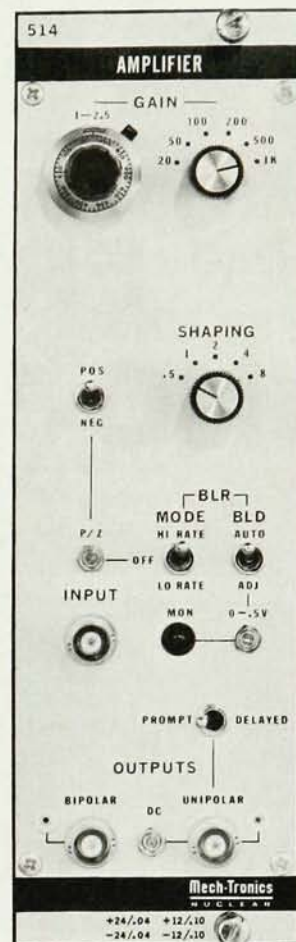
FEBRUARY 1980

13-15 • **Int Solid State Circuits Conf** [IEEE Solid State Circuits Council] San Francisco, Cal. (*L. Winner, 301 Almeria Ave., Coral Gables, Fla. 33134*)

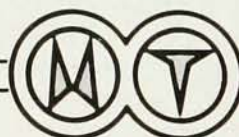
MARCH 1980

5-9 • **Pittsburgh Conf on Analytical Chem and Applied Spectroscopy** Pittsburgh, Pa. (*E. S. Hodge, 440 Fifth Ave., Pittsburgh, Pa. 15213*) □

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