calendar

NOVEMBER 1980

16–21 **ANS Winter Meeting** Washington, D.C. 9/79

16–21 **Meeting on Thermophys Properties of Composite Materials** Chicago, Illinois 9/80

17–21 **ASA Meeting** Los Angeles, Cal. 9/79

17–21 **Materials Res Soc Annual Meeting** Boston, Massachusetts 7/80

21–22 **19th Eastern Theoretical Phys Conf** Piscataway, N.J. 9/80

23–25 **Meeting of APS Fluid Dynamics Div** Ithaca, N.Y. 9/80.

24–27 **2nd Int Conf on Low Level Counting: Low Radioactivities '80** Strbske Pleso, Czechslovakia 9/80

25–28 **Wrkshp: From Collective States to Quarks in Nuclei** Bologna, Italy 7/80

DECEMBER 1980

1–3 **Meeting of APS Electron & Atomic Phys Div** Los Angeles, Cal. 9/79

1–4 **Atomic and Nuclear Methods in Fossil Energy Res** Mayaguez, Puerto Rico 11/79

2–4 **12th Annual Precise Time and Time Interval Applications and Planning Meeting** Greenbelt, Maryland 7/80

2–4 → **Topical Conf on Compact Toroid Res** Los Alamos, New Mexico (Harry Dreicer, Los Alamos Sci. Lab., PO Box 1663, Los Alamos, New Mexico 87545)

3–5 **Topical Meeting on Infrared Lasers** Los Angeles, California 7/80.

7–11 **Nat Conf on Renewable Energy Tech** Honolulu, Hawaii 9/80

8–12 **AGU Fall Meeting** San Francisco, Cal. 11/79

9–11 **Meeting on Structure and Mobility in Molecular and Atomic Glasses** New York, N.Y. 9/80

9–11 → **Sputter and Plasma Etch School and Conf** [Materials Res. Corp.] Scottsdale, Arizona (Conf. Coordinator, Rosemary McPhillips, Materials Res. Corp., Orangeburg, N.Y., 10962)

10–12 → **Conf on How to Successfully Keep Res and Development on Track** [American U.] Reston, Virginia (Robert Szakonyi, Ctr. for Tech.

Coding: date **title** [sponsor] location (contact) [abstract deadline] PHYSICS TODAY issue containing full listing

Please note: A calendar entry preceded by an → is a new and complete listing. A • denotes an entry that contains additional or revised information. An entry not preceded by either symbol is an abridged version of a complete listing previously published in PHYSICS TODAY. The date at the end of an abridged entry specifies the issue in which the item originally appeared.

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
DOE	Department of Energy
DPG	Deutsche Physikalische Gesellschaft
EPS	European Physical Society
IAEA	International Atomic Energy Agency
IAU	International Astronomical Union
IEEE	Institute of Electrical and Electronics Engineers
IOP	The Institute of Physics
IUPAP	International Union of Pure and Applied Physics
IUPAC	International Union of Pure and Applied Chemistry
NAS	National Academy of Sciences
NBS	National Bureau of Standards
NRC	Nuclear Regulatory Commission
NRL	Naval Research Laboratory
NSF	National Science Foundation
ONR	Office of Naval Research

A calendar of physics-related meetings is included only in alternate (odd-numbered) months. Send information to: Calendar, PHYSICS TODAY, 335 45th Street, New York, N.Y. 10017. A notice should be timed to arrive three months before the listing should appear.

and Admin., American U., Washington, D.C. 20016)

14–19 **Lasers '80,** New Orleans, Louisiana 7/80

15–17 → **Symp: Tech Applications Associated with Fusion Energy** Coral Gables, Florida (T. Nejat Veziroglu, U. Miami, Clean Energy Res. Inst., PO Box 248294, Coral Gables, Florida 33124)

15–19 **Seminar on Selection and Implementation of Safety Standards for Nuclear Power Plants** Vienna, Austria 7/80

15–19 **10th Texas Symp on Relativistic Astrophys** Baltimore, Md. 9/80

16–19 → **Int Conf on Valence Fluctuations in Solids** Santa Barbara, Cal. (M. B. Maple, Inst. for Theoretical Phys., U. California, Santa Barbara, Santa Barbara, Cal. 93106)

JANUARY 1981

3–8 → **Nat Meeting of the AAAS** Toronto, Canada (Joan Wrather, AAAS, 1776 Massachusetts Ave., NW, Washington, D.C. 20036)

5–7 **18th Annual Solid State Phys Conf** York, UK 7/80

5–9 **4th Nordic Meeting on Intermediate Energy Phys** Geilo, Norway 9/80

8–10 **5th NYU Wrkshp on Penetration Phenomena: Exotic Particles** New York, N.Y. 9/80

11–14 **AAS Gen Meeting** Albuquerque, N.M. 7/80

21–25 **Conf on Liquid Crystals of One- and Two-Dimensional Order and their Applications** Garmisch-Partenkirchen, Fed. Rep. Germany 9/79

26–29 **APS/AAPT Annual Joint Meeting** New York, N.Y. 11/79

27–29 **8th Annual Conf on the Phys of Compound Semiconductor Interfaces** Williamsburg, Va. 9/80

FEBRUARY 1981

5–15 → **1st Int Winter Symp on Computed Tomography and Ultrasonography** Chamonix, France (Conf. Sec., Chamonix Meeting, Annual Int. Body Imaging Conf., West Park Hospital, Dept. of Radiology, 22141 Roscoe Blvd., Canoga Park, Cal. 91304)

17–26 → **20th Int University Week for Nuclear Phys: Recent Developments in Mathematical Phys** Schladming, Austria (20th Internationale Universitätswochen Institut für Theoretische Physik, Universität Graz, Universitätsplatz 5, A-8010 Graz, Austria) [1/19/81]

22–25 **Meeting of the Adhesion Soc** Savannah, Georgia 9/80

22–26 **52nd S of R Annual Meeting** Williamsburg, Virginia 7/80

25–2 **Conf on Nonlinear Problems in Sci** Houston, Texas 9/80

MARCH 1981

2–4 **Texas Conf on Theoretical Approaches to Chem Dynamics** Austin, Texas 9/80

8–14 **Conf on High Energy (Multiparticle) Hadron Phys** Erice, Italy 7/80

11–13 **Particle Accelerator Conf** Washington, D.C. 11/79

11–14 → **Conf on Resonance Light Scattering in Solid State and Biomolecular Systems** [Arizona State U.] Castle Hot Springs, Arizona (C. T. Walker, Phys. Dept., Arizona State U., Tempe, Arizona 85281) [11/1/80]

12–14 → **Topical Conf on Tetrahedrally Bonded Amorphous Semi-conductors** [APS; SERI] Carefree, Arizona (R. A. Street, Xerox Palo Alto Res. Ctr., 3333 Coyote Hill Rd., Palo Alto, Cal. 94304) [11/15/80]

16–19 → **Meeting on Long-Time Prediction in Nonlinear Conservative Systems** [ONR; NSF] Austin, Texas (Joyce Pole, U. Texas at Austin, Box Z, University Station, Austin, Texas 78712)

16–20 **APS Gen Meeting** Phoenix, Ariz. 11/79

22–27 **ACA Meeting** College Station, Texas 7/80

23–24 → **Wrkshp on Molecular Electronic Devices** [NRL; ONR] Washington, D.C. (Forrest L. Carter, Chem. Div, Cole 6170, NRL, 4555 Overlook Ave., SW, Washington, D.C. 20375)

23–26 → **4th Int Conf on Stable Isotopes** Jülich, Fed. Rep. Germany (H. Förstel, Kernforschungsanlage, Radioagronomie (im ICH) Postf. 1913, D-5170 Jülich, Fed. Rep. Germany) [10/15/80]

23–27 → **Meeting on Nuclear Phys** [DPG] Hamburg, Fed. Rep. Germany (A. Richter, Inst. für Kernphysik, Schlossgartenstr. 9, 6100 Darmstadt, Fed. Rep. Germany)

25–27 **Int Conf on Excited State and Multiresonant Nonlinear Processes in Solids** Aussois, France 9/80

30–3 **7th Int Conf on Magnet Tech** Karlsruhe, Fed. Rep. Germany 7/80

APRIL 1981

6–8 **Conf on Particle Phys and Nuclear Structure** Oxford, UK 7/80

6–10 **6th Int Symp on Noise in Phys Systems** Gaithersburg, Md. 7/80

Short Courses and Schools

Pattern Recognition Techniques

6–9 January 1981 [Arizona State U.] Castle Hot Springs, Arizona *(Michael Parsons, Chem. Dept., Arizona State U., Tempe, Ariz. 85281)*

Large Order Perturbation Theory: Quantum Biology; Atomic, Molecular and Solid State Theory

2–14 March 1981 [Sanibel Symp.] Palm Coast, Florida *(J. R. Sabin, Phys. Dept., U. Florida, Gainesville, Fla. 32601)*

Ion Implantation Metallurgy

14–15 March 1981 [APS] Phoenix, Arizona *(James K. Hirvonen, Code 6671, NRL, Washington, D.C. 20375)*

Structural, Thermodynamic, and Mechanical Properties of Polymers

14–15 March 1981 [APS] Phoenix, Arizona *(B. Wunderlich, Chem. Dept., Rensselaer Polytech. Inst. Troy, New York 12181)*

Advances in the Biological Effects and Dosimetry of Low-Energy Electromagnetic Fields

28 March–8 April 1981 [NATO] Erice, Italy *(Sol M. Michaelson, Co-dir., U. Rochester Medical Ctr., 601 Elmwood Ave., Rochester, N.Y. 14642*

Dispersion of Pigments and Resins in Fluid Media

18–22 May 1981 [Kent St. U.] Kent, Ohio *(C. J. Knauss, Rheology and Coatings Lab., Chem. Dept., Kent St. U., Kent, Ohio 44242)*

Techniques for Surface Analysis

1–2 June 1981 Dayton, Ohio *(J. T. Grant, U. Dayton Res. Inst., Dayton, Ohio 45469)*

X-Ray Spectrometry

1–12 June 1981 [SUNY at Albany] Albany, New York *(Henry Chessin, SUNY at Albany, Phys. Dept., 1400 Washington Ave., Albany, N.Y. 12222)*

Adhesion Principles and Practice for Coatings and Polymer Scientists

8–12 June 1981 [Kent St. U.] Kent, Ohio *(C. J. Knauss, Rheology and Coatings Lab., Chem. Dept., Kent St. U., Kent, Ohio 44242)*

X-Ray Powder Diffraction

15–26 June 1981 [SUNY at Albany] Albany, New York *(Henry Chessin, SUNY at Albany, Phys. Dept., 1400 Washington Ave., Albany, N.Y. 12222)*

Collective Excitations in Solids

15–19 June 1981 [NATO] Erice, Italy *(B. Di Bartolo, Phys. Dept., Boston College, Chestnut Hill, Mass. 02167)*

Grand Unified Theories and Related Topics

29 June–3 July 1981 Kyoto, Japan *(Z. Maki, Res. Inst. for Fundamental Phys., Kyoto U., Kyoto 606, Japan).*

Chaotic Behavior of Deterministic Systems

29 June–26 July 1981 [NATO] Les Houches, France *(G. Iooss, Math. Dept., U. Nice, F-06000 Nice, France)*

Gauge Theories in High Energy Physics

3 August–11 September 1981 [NATO] Les Houches, Frances *(Ecole d'Eté de Physique Théorique, Côte des Chavants, 743190 Les Houches, France)*

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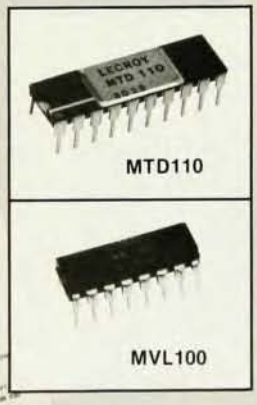

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6–10 **2nd Oxford Conf on Microscopy of Semiconducting Materials** Oxford, UK 9/80

6–10 **Int Conf on Metallurgical Coatings** San Francisco, Cal. 9/80

6–10 **Eur Conf on Atomic Phys** Heidelberg, Fed. Rep. Germany 7/80

7–10 **Los Alamos Conf on Optics '81** Santa Fe, New Mexico 7/80

7–10 **Europhys Conf on Macromolecular Phys** Leeds, UK 7/80

7–10 **4th Int Seminar on Magnetism** Hetzdorf, German Dem. Rep. 9/80

8–10 → **Conf on Mass Spectroscopic Analysis of Isotopes and Elements** Amsterdam, The Netherlands (E. Hebeda, Lab. voor Isotopen-Geologie, De Boelelaan 1085, NL-1081 HV Amsterdam, The Netherlands)

8–11 **Colloquium on Phys of Photon–Photon Interactions** Paris, France 9/80

13–15 **Conf on High Resolution Spectroscopy** Bristol, UK 9/80

13–15 **Miami Int Symp on Metal–Hydrogen Systems** Miami Beach, Florida 9/80

13–15 **3rd Eur Solar Meeting: Solar Activity** Oxford, UK 9/80

14–16 **IAU Colloquium: Uranus and the Outer Solar System** Bath, UK 9/80

20–23 **APS Gen Meeting** Baltimore, Md. 11/79

27–29 **Conf on Insulating Films on Semiconductors** Erlangen, Fed. Rep. Germany 7/80

27–29 **3rd Int Conf on Integrated Optics and Fiber Communication** San Francisco, Cal. 9/80.

MAY 1981

4–6 → **Topical Conf on Gradient Index Optical Imaging Systems** [OSA] Honolulu, Hawaii (Joan Connor, Meetings Manager, OSA, 1816 Jefferson Pl., NW, Washington, D.C. 20036) [1/16/81]

6–8 **Three Lands Conf on Crystal Growth** Noordwijkerhout, The Netherlands 9/80

6–8 **4th Int Conf on Electrostatics** Hague, The Netherlands 9/80

10–15 **Symp on the Adhesion Aspects of Polymeric Coating** Minneapolis, Minn. 9/80

10–15 → **Symp on Laser Spectroscopy** Minneapolis, Minnesota (Electrochem. Soc., PO Box 2071, Princeton, N.J. 08540)

11–15 → **15th IEEE Photovoltaic Specialists Conf** Orlando, Florida (Charles J. Bishop, Solar Energy Res. Inst., 1617 Cole Blvd., Golden, Colo. 80401) [10/1/80]

11–15 **INTERMAG** Grenoble, France 7/80

18–20 **Int Conf on Plasma Sci** Santa Fe, New Mexico 7/80

18–21 → **5th Princeton Conf on Space Manufacturing** [Princeton U. Conf.; Amer. Inst. of Aeronautics and Astronautics; Space Studies Inst.] Princeton, New Jersey (Barbara Evans, Space Studies Inst., PO Box

82, Princeton N.J. 08540) [1/16/81]

18–22 **ASA Gen Meeting** Ottawa, Canada 11/79

25–29 → **Meeting on the Motion of Artificial Satellites** [NSF; French Nat. Ctr. of Sci. Res.; Brazilian Nat. Res. Ctr.] Sao Paulo, Brazil (Joyce Pole, U. Texas at Austin, Box Z, University Station, Austin, Texas 78712)

25–29 **Europhys Study Conf on Internal Reorientation in Solids** Poznan, Poland 7/80

27–28 **Princeton U Plasma Phys Lab Info Meeting** Princeton, New Jersey 7/80

JUNE 1981

1–4 **Symp on Mesons and Light Nuclei** Liblice Castle, Czechoslovakia 9/80

1–5 **8th Int Symp on Molecular Beams** Cannes, France 7/80

3–5 → **3rd Symp on Applied Surface Analysis** Dayton, Ohio (J. T. Grant, U. Dayton Res. Inst., Dayton, Ohio 45469) [4/17/81]

7–12 **ANS Annual Meeting** Miami, Florida 7/80

8–11 **2nd Int Conf on Solid Films and Surfaces** College Park, Maryland 7/80

8–12 → **Int Conf on Fourier Transform Infrared Spectroscopy** Columbia, South Carolina (J. Lephardt, Phillip Morris R&D, PO Box 26583, Richmond, Virginia 23261)

8–12 **2nd Int Conf on Precision Measurement and Fundamental Constants** Gaithersburg, Md. 7/80

10–12 **5th Symp on X- and Gamma-Ray Sources and Applications** Ann Arbor, Michigan 7/80

10–12 **Conf on Lasers and Electro-Optics** Washington, D.C. 9/80

15–17 **Int Microwave Symp** Los Angeles, Cal. 11/79

15–18 **Annual Congress of the Canadian Assoc of Phys** Halifax, Canada 7/80

15–19 **8th Symp of Thermophys Properties** Gaithersburg, Md. 7/80

15–19 → **17th Conf on Thermal Conductivity** [NBS] Gaithersburg, Maryland (J. G. Hust, Chmn., Thermophys. Properties Div., NBS, Boulder, Colorado 80303) [12/1/80]

15–19 → **8th Int Thermal Expansion Symp** [NBS] Gaithersburg, Maryland (T. A. Hahn, Chmn., Ctr. for Material Sci., NBS, Washington, D.C. 20234)

16–19 **7th Symp Int on Detonation** Annapolis, Md. 9/80

17–19 → **2nd Int Conf on the Numerical Analysis of Semiconductor Devices and Integrated Circuits** [IEEE; Inst. for Elec. Engrng.] Dublin, Ireland (NASECODE II, 39 Trinity College, Dublin 2, Ireland)

17–19 **AAPT Gen Meeting** Stevens Point, Wisc. 9/80

21–26 → **12th Int Symp on Multiparticle Dynamics** Notre Dame, Indiana (W. D. Shephard, Phys. Dept., U. Notre Dame, Notre Dame, Indiana 46556)

22–25 → **Topical Conf on Photoacoustic Spectroscopy** [OSA] Berkeley, Cal. (Barbara Hicks, Meetings Manager, OSA, 1816 Jefferson Pl., NW, Washington, D.C. 20036) [3/6/81]

22–26 → **Int Symp on Health Impacts of Different Sources of Energy** [WHO; UN Environmental Program; IAEA] Nashville, Tennessee (John H. Kane Conf., Manager, Int. Affairs, MS AI-5216, Dept. of Energy, Washington, D.C. 20545)

22–26 → **4th American Conf on Theoretical Chem** Boulder, Colorado (John C. Light, Chmn., ACTC, Chicago 5640 S. Ellis Ave., Chicago, Ill. 60637)

24–26 → **Modification of the Surface Properties of Metals by Ion Implantation** [IOP] Manchester, UK (R.P.M. Procter, UMIST, Manchester M60 1QD, UK) [3/1/81]

28–1 **AAS Gen Meeting** Calgary, Canada 7/80

29–1 **Phys Electronics Conf** Bozeman, Montana 9/80

30–2 **Int Conf on Ion and Plasma Assisted Techniques** Amsterdam, The Netherlands 9/80

30–2 **7th Thermodynamics and Fluid Mechanics Conf** Oxford, UK 9/80

JULY 1981

2–8 → **9th Int Conf on Amorphous and Liquid Semiconductors** [IUPAP; French Phys. Soc.] Grenoble, France (Secretariat, Groupe des Transitions de Phases, CNRS, Bp 166, 38042 Grenoble, France)

5–10 **4th Int Conf on Surface and Colloid Sci** Jerusalem, Israel 9/80

6–9 **Int Conf on Internal Friction and Ultrasonic Attenuation in Solids** Lausanne, Switzerland 7/80

6–10 → **9th Int Conf on Atomic Collisions in Solids** Lydon, France (J. Remillieux, Institut de Physique Nucléaire, Université Cl., Bernard Lyon-1 43, Bd. du 11 Novembre 1918, 69622 Villeurbanne Cedex, France) [3/31/80]

6–10 **9th Int Conf on High Energy Phys and Nuclear Structure** Versailles, France 7/80

7–10 **3rd Int Conf on Hot Carriers in Semiconductors** Montpellier, France 9/80

9–15 **1981 EPS Conf on High Energy Phys** Lisbon, Portugal 9/80

12–16 **5th Int NMR Meeting** Exeter, UK 9/80

13–17 → **16th Annual Conf of the Microbeam Analysis Soc** Vail, Colorado (Roy Geiss, IBM Res. Div., Dept. K41/281, 5600 Cottle Rd., San Jose, Cal. 95193)

13–17 **Int Conf on the Applications of Mössbauer Effect** Srinagar, India 9/80

14–18 **15th Int Conf on Phenomena in Ionized Gases** Minsk, USSR 7/80

15–17 → **2nd Nat Conf on Synchrotron Radiation Instrumentation** Ithaca, N.Y. (B. W. Batterman, Dept. of Applied and Engrng. Phys., Cornell U., Ithaca, N.Y. 14853)

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15–21 → **12th Int Conf on the Phys of Electronic and Atomic Collisions** Gatlinburg, Tennessee (Sheldon Datz, Oak Ridge Nat. Lab., PO Box X, Oak Ridge, Tenn. 37830) [3/13/81]

18–23 → **Sci Meeting of the Astro Soc of Amer** Seattle, Washington (Summer Meeting, ASP, 1290 24th Ave., San Francisco, Cal. 94122)

20–24 **1981 Int Conf on Luminescence** West Berlin, Fed. Rep. Germany 9/80

25–28 **7th Int Conf on Conduction and Breakdown in Dielectric Liquids** West Berlin, Fed. Rep. Germany 7/80

AUGUST 1981

3–6 → **NMR Symp** [Soc. for Applied Spectroscopy] Denver, Colorado (Francis P. Miknis, Laramie Energy Tech. Ctr., Laramie, Wyoming 82071) [3/25/81]

3–6 → **4th Int EPR Symp** [Soc. for Applied Spectroscopy; Int. Soc. for Magnetic Resonance] Denver, Colorado (Gareth R. Eaton, Chem. Dept., U. Denver, Colorado 80208) [3/25/81]

3–7 **Symp on Extragalactic Radio Sources** Albuquerque, New Mexico 7/80

8–13 **AAPM Annual Meeting** Boston, Massachusetts 7/80

10–14 → **Int Symp on the Phys of Solids under High Pressure** Bad Honnef, Fed. Rep. Germany (R. N. Shelton, Iowa State U., Physics Dept., Ames, Iowa 50011)

10–14 **1981 Cryogenic Engineering Conf/Int Cryogenic Materials Conf** San Diego, Cal. 7/80

10–14 **5th Int Symp on Plasma Chem** Edinburgh, UK 7/80

10–19 **20th Gen Assembly of Int Union of Radio Sci** Washington, D.C. 11/79

11–21 **6th Int Conf on Math Phys/Congress of the Assoc for Math Phys** West Berlin, Fed. Rep. Germany 7/80

12–13 **Symp on Neutron Diffraction** Argonne, Ill. 9/80

16–25 **12th Gen Assembly and Congress of the Int Union of Crystallography** Ottawa, Canada 7/80

17–21 **Annual Meeting of the Meteoritical Soc** Bern, Switzerland 9/80

17–22 → **5th Int Meeting on Ferroelectricity** [IUPAP; APS; Amer. Ceramic Soc.] University Park, Pennsylvania (R. E. Newnham, Materials Res. Lab., Pennsylvania State U., University Park, Pa. 16802) [2/15/80]

19–26 **16th Low Temperature Phys Conf** Los Angeles, Cal. 11/79

23–28 → **Int Symp on Physicochemical Aspects of Polymer Surfaces** New York, N.Y. (K. L. Mittal, Symp. Chmn., Bldg. 300-40E, IBM Corp., Hopewell Junction, N.Y. 12533)

23–28 **Int Conf on the Sci of Hard Materials** Moran, Wyoming 9/80

23–29 **7th Int Biophys Congress of the Int Union for Pure and Applied Biophys** Mexico City, Mexico 7/80

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24–28 → **4th Int Conf on Electronic Properties of Two-Dimensional Systems** New London, New Hampshire (Frank Stern, EP2DS Conf., IBM T. J. Watson Res. Ctr., Yorktown Heights, N.Y. 10598) [5/8/81]

24–28 **4th Int Conf on Rapidly Quenched Metals** Sendai, Japan 7/80

24–28 **IAU Colloquium: Evolutionary Status of Variable Stars** Budapest, Hungary 9/80

24–29 **1981 Symp on Lepton and Photon Interactions at High Energies** Bonn, Fed. Rep. Germany 9/80

31–3 **Int Conf on Phonon Phys** Bloomington, Indiana 7/80

31–4 **Amorphous Systems Investigated by Nuclear Methods** Balatonfüred, Hungary 9/80

31–4 **10th Int Colloquium on Group Theoretical Methods in Phys** Canterbury, UK 9/80

31–5 **Congress and 12th Assembly of the Int Commission for Optics** Graz, Austria 9/80

SEPTEMBER 1981

1–5 **22nd Int Colloquium on Spectroscopy/9th Int Conf on Atomic Spectroscopy** Tokyo, Japan 9/80

6–12 **GIREP Conf on Phys Education on Nuclear Phys and Nuclear Power** Balatonfüred, Hungary 9/80

7–10 **4th Int Conf on Small Gap Semiconductors** Linz, Austria 9/80

7–10 **9th Int Conf on Cyclotrons and their Applications** Caen, France 9/80

7–11 **5th EPS Gen Conf** Istanbul, Turkey 9/80

7–11 **4th Int Symp on Neutron-Capture Gamma-Ray Spectroscopy and Related Topics** Grenoble, France 7/80

7–12 **11th Int Conf on Solid State Nuclear Track Detectors** Bristol, UK 9/80

8–11 → **7th Eur Conf on Optical Communication** Copenhagen, Denmark (Sec. of 7th ECOC, M. Danielsen, Electromagnetics Inst., Technical U. of Denmark, DK-2800 Lyngby, Denmark) [3/31/80]

13–17 **COMPUMAG Conf on the Computation of Magnetic Fields** Chicago, Illinois 9/80

14–16 **Selectivity in Heterogeneous Catalysis** Nottingham, UK 9/80

14–17 **4th Int Conf on Small Gap Semiconductors** Linz, Austria 9/80

21–26 **12th Europhys Conf on Macromolecular Phys on Molecular Mobility in Polymer Systems** Leipzig, German Dem. Rep. 9/80

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19–23 → **3rd Neutral Beam Wrkshp** Gatlinberg, Tennessee (M. Mennon, Oak Ridge Nat. Lab., PO Box X, Oak Ridge, Tennessee 37830) □