

calendar

SEPTEMBER 1982

- | | | | |
|------|---|-------|---|
| 1-3 | Yamada Conf on Neutron Scattering of Condensed Matter Tokyo 9/81 | 6-10 | Int Conf on Nuclear Data for Sci and Tech Antwerp, Belgium 9/81 |
| 1-4 | 3rd Int Conf on Vibrations at Surfaces Asilomar, CA 3/82 | 6-10 | Int Conf on Magnetism Kyoto, Japan 9/81 |
| 1-8 | 9th Int Conf on Plasma Phys and Controlled Nuclear Fusion Res Baltimore 9/81 | 6-11 | 16th Int Conf on the Phys of Semiconductors Montpellier, France 3/82 |
| 1-12 | NATO Adv Study Inst in Biomagnetism—An Interdisciplinary Approach Frascati, Italy 7/82 | 6-17 | Diagnostics for Fusion Reactor Conditions Varenna, Italy 9/81 |
| 2-10 | Course on Recent Adv in Field Theory and Statistical Mechanics Les Houches, France 3/82 | 6-18 | Sept School on Supergravity and Supersymmetry Miramare-Trieste, Italy 7/82 |
| 3 | 3rd Int Symp on Magnetic Anisotropy and Coercivity in Rare Earth Transition Metal Alloys Baden, Austria 3/82 | 7-9 | 4th Eur Study Conf on Low Energy Molecular Collisions Nijmegen, The Netherlands 9/81 |
| 5-9 | Int Symp on Structure & Dynamics of Nucleic Acids & Proteins La Jolla, CA 3/82 | 7-10 | Max Born Centenary Conf Edinburgh 3/82 |
| 5-10 | Int Symp on Precision and Speed in Close-Range Photogrammetry York, UK 1/82 | 7-17 | Workshop on Statistical Mech, Dynamical Systems & Turbulence Berkeley, CA 7/82 |
| 5-11 | 6th Int Conf on Medical Phys & 13th Int Conf on Medical & Biological Eng Hamburg, FRG 9/81 | 8-10 | Optics '82 Edinburgh 9/81 |
| | | 12-15 | ANS Nat Workshop on Low Level Waste Packaging & Shipping San Diego 1/82 |
| | | 13-15 | Semiconductors in the Vacuum UV: Applications of Synchrotron Radiation Berlin 1/82 |
| | | 13-16 | 10th Int Colloq on Magnetic Films and Surfaces Yokohama, Japan 1/82 |

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:

AAAS	American Association for the Advancement of Science	IEEE	Institute of Electrical and Electronics Engineers
AAPM	American Association of Physicists in Medicine	IOP	The Institute of Physics
AAPT	American Association of Physics Teachers	IUPAC	International Union of Pure and Applied Chemistry
AAS	American Astronomical Society	IUPAP	International Union of Pure and Applied Physics
ACA	American Crystallographic Association	LBL	Lawrence Berkeley Laboratory
AGU	American Geophysical Union	LLL	Lawrence Livermore Laboratory
ANS	American Nuclear Society	NAS	National Academy of Sciences
APS	American Physical Society	NBS	National Bureau of Standards
ASA	Acoustical Society of America	NRC	Nuclear Regulatory Commission
AVS	American Vacuum Society	NRL	Naval Research Laboratory
CNRS	Centre National de la Recherche Scientifique	NSF	National Science Foundation
DOE	Department of Energy	ONR	Office of Naval Research
DPG	Deutsche Physikalische Gesellschaft	ORNL	Oak Ridge National Laboratory
IAEA	International Atomic Energy Agency	OSA	Optical Society of America
IAU	International Astronomical Union	S of R	Society of Rheology
		SPS	Society of Physics Students

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

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- 13-16 **45th Ann Meteoritical Soc Mtg** St. Louis 1/82
- 13-17 **IOP Conf on the Neutron and Its Applications** Cambridge, UK 9/81
- 13-17 **12th Symp on Fusion Tech** Jülich, FRG 9/81
- 13-17 **Int Conf on Nuclear Power Experience** Vienna 9/81
- 13-17 **Int Conf on EXAFS and Near Edge Structures** Frascati, Italy 5/82
- 13-17 **4th Int Symp on Gas Flow and Chemical Lasers** Stresa, Italy 5/82
- 13-17 **Short Course on Prediction of Blast and Fragment Loading of Structures** San Antonio, TX 7/82
- 13-18 **Mtg on Lyotropics** Cosenza, Italy 5/82
- 14-16 **5th Int Conf on Ternary and Multinary Compounds** Cagliari, Italy 9/81
- 14-16 **4th Int Workshop on Biomagnetism** Rome 7/82
- 16-22 **5th Int Symp on High Energy Spin Phys** Upton, NY 5/82
- 20-22 **10th Symp on the IMEKO Tech Committee on Photon Detectors** Berlin (West) 3/82
- 20-24 **10th Molecular Crystal Symp** St. Jovite, Quebec 9/81
- 20-24 → **Short Course on Electronic Devices and Systems** Los Alamos, NM (Eng. Tech., P.O. Box 9000, Waco, TX 76710 [(817)772-0082])
- 20-1 **NATO Adv Study Inst on Fundamental Processes in Energetic Atomic Collisions** Maratea, Italy 3/82
- 21-23 → **1st Int Congress on Applications of Lasers and Electro-Optics** Boston, MA (W. Havens, 335 E. 45 St., New York, NY 10017 [(212)661-9404])
- 21-24 **8th Eur Conf on Optical Communication** Cannes 1/82
- 21-24 **Computing in Accelerator Design and Operation** Warsaw 1/82
- 21-24 → **4th Int Symp on Wind Energy Systems** [BHRA Fluid Eng.] Stockholm (Symp. Org., 4th WES, BHRA Fluid Eng. Cranfield, Bedford MK43 OAJ, UK)
- 22-24 **Adv in Reactor Phys & Core Thermal Hydraulics** Kiamesha Lake, NY 5/82
- 24 **Microprocessors in Audiology** Edinburgh 7/82
- 26-1 **Int Conf on Nucleus-Nucleus Collisions** E. Lansing, Michigan 1/82
- 28-30 → **Labcon '82** Rosemont, IL (Industrial Res. & Dev., 1301 S. Grove Ave., Barrington, IL 60010 [(312)381-1840])
- 30 **Ion Beam Machines** London 7/82

OCTOBER 1982

- 1-2 **3rd Ann Fall Conf on Classroom Applications of Computers** San Jose, CA 7/82
- 4-6 **Conf on Technology for Space Astrophysics** Danbury, CT 7/82

- 4-7 **Symp on Advances and Trends in Structural and Solid Mechanics** Washington, DC 9/81
- 4-8 **Short Course on Fundamentals of Nondestructive Assay of Fissionable Material Using Portable Instrumentation** Los Alamos, NM 5/82
- 4-8 **Segundo Congreso Latinoamericano de Fisica de Superficies** Puebla, Mexico 7/82
- 4-8 **Short Course on Laser Safety** Anaheim, CA 7/82
- 4-8 → **Short Course on Adaptive Optics and Phase Conjugation Methods** Anaheim, CA (Eng. Tech., P.O. Box 9000, Waco, TX 76710 [(817)772-0082])
- 5-8 → **Conf on Holographic Data Non-Destructive Testing** Dubrovnik, Yugoslavia (D. Vukicevic, IFS-Inst. of Phys., Univ. of Zagreb, YU/41000 Zagreb, Bijenicka 45, Dubrovnik, Yugoslavia)
- 8-9 **21st Eastern Theory Conf** Newark, DE 5/82
- 8-9 → **Mtg of New England Sec of APS** Hanover, NH (W. Havens Jr, 335 E. 45 St., New York, NY 10017 [(212)661-9404])
- 9-12 **Topical Conf on Planetary Volatiles**, Alexandria, MN 7/82
- 11-15 **Short Course on Photomicrography** Chicago 3/82
- 13-14 **Symp on Optical Fiber Measurements** Boulder, CO 7/82
- 13-15 **Short Course on Fundamentals of Adhesion Theory, Practice and Applications** New Paltz, NY 7/82
- 14-15 **Symp on Applications of Theoretical Chem in Industry** Austin, TX 7/82
- 14-16 **APS Nuclear Phys Div** Amherst, MA 9/81
- 14-16 **AIP Corporate Associates Mtg** Albuquerque, NM 7/82
- 14-17 **Magnetic Monopole Workshop** Racine, WI 7/82
- 15-16 → **New York Sec of APS** Rochester, NY (W. Havens Jr, 335 E. 45 St., New York, NY 10017)
- 17-22 **Int Symp on VLS Integration Sci and Tech** Detroit 1/82
- 18-19 **15th Ann Synchrotron Radiation Lab Users' Group** Madison, WI 5/82
- 18-20 **Symp on Waves on Fluid Interfaces** Madison, WI 5/82
- 18-20 → **SPS Programs at OSA Mtg** Tucson, AZ (D. Shea, SPS, 335 E. 45 St., New York, NY 10017)
- 18-21 **ISA/82 Instrument Soc of Am Int Conf & Exhibit** Philadelphia 5/82
- 18-22 **OSA Ann Mtg** Tucson, AZ 9/81
- 18-22 **Short Course on Scanning Electron Microscopy and X-Ray Microanalysis: Theory and Practice in Materials Sci** New Paltz, NY 5/82
- 18-22 **Short Course on Chemical Lasers** San Diego, CA 7/82
- 18-22 **Short Course on Maintainability and Availability of Eng Equipment and Systems** Los Angeles 7/82
- 18-22 → **Short Course on Laser Beam Propagation and Interaction Effects** Anaheim, CA (Eng. Tech., P.O. Box 9000, Waco, TX 76710 [(817)772-0082])
- 19-22 **35th Ann Gaseous Electronics Conf** Dallas, TX 5/82
- 19-22 **14th Ann Mtg of the AAS Div for Planetary Sci** Boulder, CO 5/82
- 19-23 **Ceramitec '82** Munich, FRG 9/81
- 20 **Polymer Electronics** London 7/82
- 21-22 **9th Ann Stanford Synchrotron Radiation Lab Users' Group** Stanford, CA 5/82
- 22-23 **Ohio Sec of APS** Bowling Green, OH 5/82
- 23-24 **Short Course on Fundamentals of Rheology for Food Scientists** Evanston, IL 7/82
- 23-25 **2nd Int Symp on Visual Optics** Tucson, AZ 7/82
- 24-28 **Radiation Damage Analysis for Fusion Reactors** St. Louis 3/82
- 25-27 → **Short Course on Semiconductor Optoelectronics Devices Phys and Tech** Univ. Park, PA (S. Ashok, Dept. of Eng. Sci., PA State Univ., Univ. Park, PA 16802 [(814)865-4931])
- 25-28 **Ann Mtg of S of R** Evanston, IL 3/82
- 25-28 **10th Int Symp on Discharges and Electrical Insulation in Vacuum** Columbia, SC 5/82
- 25-29 **6th Int Workshop on Laser Interaction and Related Plasma Phenomena** Monterey, CA 3/82
- 25-29 **Short Course on Scanning Electron Microscopy and X-Ray Microanalysis: Theory and Practice in Biology and Medicine** New Paltz, NY 5/82
- 25-29 → **Short Course on Laser Optics** Boston, MA (Eng. Tech., P.O. Box 9000, Waco, TX 76710 [(817)772-0082])
- 27-29 → **1982 IEEE Ultrasonics Symp** San Diego, CA (E. Papadakis, Ford Motor Co., 24500 Glendale Ave., Detroit, MI 48239)
- 28-30 **Workshop: Interaction between Medium-Energy Nucleons in Nuclei** Bloomington, IN 1/82
- 28-30 **APS Particles & Fields Div** College Park, MD 9/81
- 28-30 **Southeastern Sec of APS** Lexington, KY 9/81
- 28-30 → **SPS Mtg Zones 4, 5, 6 & 7** Lexington, KY (B. Kern, Dept. of Phys. & Astronomy, Univ. of KY, Lexington, KY 40506 [(606)258-2961])
- 30-4 **ANS Winter Mtg** San Francisco 5/82
- 31-3 **6th Int Acoustic Emission Symp** Tokyo, Japan 3/82

NOVEMBER 1982

- 1-3 **Short Course on Water Soluble Polymers—Synthesis, Structure and Applications** New Paltz, NY 7/82

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- 1-3 → **Symp on Intercalated Graphite** Boston, MA (W. Havens Jr, 335 E. 45 St., New York, NY 10017 [(212)661-9404])
- 1-4 **Ann Mtg of the Materials Res Soc** Boston 3/82
- 1-4 **Symp on Alloy Phase Diagrams** Boston 5/82
- 1-4 **Short Course on Understanding Polymer Sci-Synthesis, Characterization, Properties** New Paltz, NY 7/82
- 1-5 **APS Plasma Phys Div** New Orleans, LA 9/81
- 3-4 → **Symp on Laser Diagnostics and Photochemical Processing for Semiconductor Devices** [Mat. Res. Soc] Boston (R. Osgood, Dept. of Elect. Eng., Columbia Rad. Lab., Columbia Univ., New York, NY 10028 [(212)280-3103])
- 3-5 **APS Fall Mtg** Philadelphia 9/81
- 3-5 → **Zones 2, 3 & 4 SPS Mtg** Philadelphia (W. Edson, Dept. of Phys. & Astronomy, Drexel Univ., Philadelphia, PA 19104 [(215)895-2702])
- 8-10 **7th Conf on the Application of Accelerators in Res and Industry** Denton, TX 3/82
- 8-10 **Int Conf on Emergent Process Methods for High Tech Ceramics** Raleigh, NC 7/82
- 8-12 **ASA 104th Mtg** Orlando, FL 9/81
- 8-12 **Short Course on Fusion Methods (Hot Stage)** Chicago 3/82
- 8-12 **Int Symp on Recent Adv in Nuclear Material Safeguards** Vienna, Austria 5/82
- 10-12 **40th Ann Pittsburgh Diffraction Conf** Pittsburgh 7/82
- 11-12 → **Texas Sec of APS** Austin, TX (W. Havens Jr, 335 E. 45 St., New York, NY 10017)
- 11-12 → **Fano Symp** Univ. of Chicago (K. Freed, James Franck Inst., Univ. of Chicago, 5640 S. Ellis Ave., Chicago, IL 60637 [(312)962-7202])
- 11-13 → **Zone 10 SPS Mtg** Austin, TX (D. Gavenda, Dept. of Phys., Univ. of TX, Austin, TX 78712 [(512)471-3201])
- 14-19 **ANS Winter Mtg** Washington, DC 1/82
- 15-17 **14th Ann Symp on Optical Materials for High Power Lasers** Boulder, CO 5/82
- 15-18 **Top Conf on Chondrules & Their Origins** Houston 7/82
- 15-19 → **Short Course on Laser Fundamentals and Systems** Washington, DC (Eng. Tech. P.O. Box 9000, Waco, TX 76710 [(817)772-0082])
- 16-19 **29th Nat Vacuum Symp** Baltimore 9/81
- 16-19 → **SPS Programs at AVS Mtg** Baltimore, MD (D. Shea, SPS, 335 E. 45 St., New York, NY 10017)
- 16-10 **Course on Mathematical Methods in Ecology** Trieste, Italy 5/82
- 21-22 **New England Sec of APS** Boston 7/82
- 21-23 **APS Fluid Dynamics Div** New Brunswick, NJ 9/81
- 22-26 **Int Symp on Water Chem and Corrosion Problems of Nuclear Reactor Systems and Components** Vienna, Austria 5/82

- 29-3 **Short Course on Optical Int Coating Tech** UCLA 7/82
- 30-2 **14th Ann Precise Time and Time Interval Applications and Planning Mtg** Greenbelt, MD 7/82
- 30-3 **Applied Superconductivity Conf** Knoxville, TN 5/82
- 30-10 **Short Course on Fundamental Principles and Applications of Acoustic Waves** [Ettore Majorana Ctr. for Sci. Culture] Erice-Trapani, Sicily (W. Mayer, Georgetown Univ., Washington, DC 20057)

DECEMBER 1982

- 6-10 **Int Conf on Chemistry and World Food Supplies—The New Frontiers** Manila 1/82
- 6-10 **Short Course on Gamma-Ray Spectroscopy for Nuclear Material Accountability** Los Alamos, NM 5/82
- 7-9 **Short Course on Thin Film for Hybrids** Santa Clara, CA (R. McPhillips, MRC, Orangeburg, NY 10962)
- 13-15 **Optical Fabrication & Testing Workshop** Palo Alto, CA 5/82
- 13-17 **11th Texas Symp on Relativistic Astrophysics** Austin TX 1/82
- 27-31 **3rd Phys Symp in Chile** Santiago, Chile 5/82

JANUARY 1983

- 1 **Short Course on Optical Sci & Eng** Tucson, AZ 7/82
- 5-11 **Short Course on Imaging and Microanalysis with High Spatial Resolution** Tempe, AZ (O. Krivanek, Ctr. for Solid State Sci., AZ State Univ., Tempe, AZ 85287 [(602)965-7512])
- 6-8 **Workshop on Positron-Electron Pairs in Astrophysics** Greenbelt, MD 7/82
- 9-12 **AAS Gen Mtg** Boston 5/82
- 10-12 **Top Mtg on Excimer Lasers** Lake Tahoe, NV 5/82
- 10-12 **Top Mtg on Optical Techniques for Remote Probing of the Atmosphere** Lake Tahoe, NV 5/82
- 12-14 **Top Mtg on Signal Recovery and Synthesis with Incomplete Information and Partial Constraints** Lake Tahoe, NV 5/82
- 12-14 **Top Mtg on Meteorological Optics** Lake Tahoe, NV 5/82
- 12-15 **Short Course on Surface Imaging and Analysis with High Spatial Resolution** Castle Hot Springs Conf. Ctr., AZ (O. Krivanek, Ctr. for Solid State Sci., AZ State Univ., Tempe, AZ 85287 [(602)965-7512])
- 15-16 **Symp on Ecological Assessment of Macrophyton-Collection, Use and Meaning of Data** Fort Lauderdale, FL 7/82
- 16-21 **Conf on Adv in Automation** Santa Barbara, CA 5/82
- 17-20 **Top Mtg on Optical Storage of Digital Data** Lake Tahoe, NV 5/82
- 17-21 **Los Angeles '83 Tech Symp and Instr Exhibit** [Int. Soc. for Optical

Eng.] Los Angeles (SPIE/LA'83, P.O. Box 10, Bellingham, WA 98227-0010)

- 17-22 **3rd New Zealand Summer School in Laser Physics** Hamilton, New Zealand 7/82
- 24-27 **Joint APS/AAPT Mtg** New York 7/82
- 24-28 **7th Ann Symp on Energy from Biomass and Wastes** Buena Vista, FL (M. Manrot, Inst. of Gas Technology, 3424 S. State St. Chicago, IL 60616 [(312)567-3881])
- 25-27 **10th Ann Conf on Phys and Chem of Semiconductor Interfaces** Santa Fe, NM (J. Freeouf, IBM Res. Ctr., P.O. Box 218, Yorktown Heights, NY 10598)
- 27-29 **Soc for Computer Simulation Multiconf 1983** San Diego 7/82

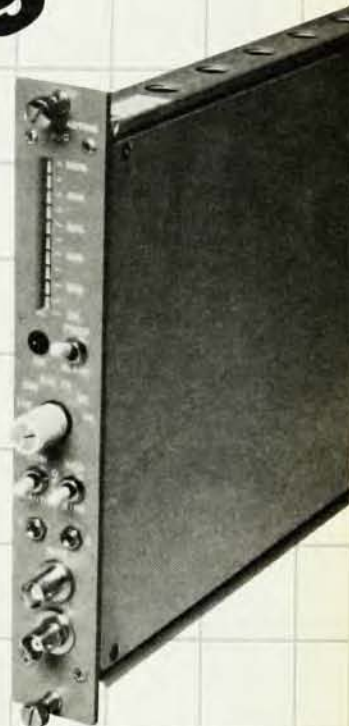
FEBRUARY 1983

- 6-9 **ISCC-IES Conf on Color and Illumination** Williamsburg, VA (F. Billmeyer Jr, Dept. of Chem., Rensselaer Polytechnic Inst., Troy, NY 12181)
- 9-19 **3rd Int Math Phys Workshop** South Australia 7/82
- 14-18 **7th Int Conf on Infrared and Millimeter Waves** Marseille, France 5/82
- 20-23 **6th Ann Adhesion Soc Mtg** Savannah, GA 7/82
- 23-25 **1983 IEEE Int Solid-State Circuits Conf** New York (L. Winner, 301 Almeria, Coral Gables, FL 33134 [(305)446-8193])
- 28-2 **Top Mtg on Optical Fiber Communication** New Orleans 1/82

MARCH 1983

- 3-5 **Int Symp on Molecular Scattering Theory and Quantum Chemistry** Palm Coast, FL 7/82
- 7-9 **Workshop on Non-Perturbative QCD** Stillwater, OK 7/82
- 7-12 **Int Symp on Atomic Molecular and Solid-State Theory, Many-Body Phenomena and Computational Quantum Chem** Palm Coast, FL 7/82
- 14-15 **5th Biennial Carl S. Marvel Symp on Conductive and Photoconductive Polymers and Polymer Surface Analysis** Tucson, AZ (J. G. Eckhardt, IBM, D/67Y/061-1, 9000 Santa Rita, Tucson, AZ 85713)
- 14-16 **Int Symp on Quantum Biology and Quantum Pharmacology** Palm Coast, FL 7/82
- 14-18 **Ann Mtg of ACA** Columbia, MO 1/82
- 21-23 **3rd Oxford Conf on Microscopy of Semiconducting Materials** Oxford 7/82
- 21-23 **Symp on Int Facilities for Phys Res** Copenhagen (W. Havens Jr, 335 E. 45 St., New York, NY 10017 [(212)661-9404])
- 21-25 **APS Mtg** Los Angeles (W. Havens Jr, 335 E. 45 St., New York, NY 10017 [(212)661-9404]) [12/10/82]

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- 21-26 → **Int Conf on Heavy-Ion Phys and Nuclear Phys** [Inst. of Phys of the Univ. of Catania, Padova Centro Siciliano di Fisica Nucleare e di Struttura della Materia] Catania, Italy (F. Catara, Ist. di Fisica dell'Univ., Corso Italia, 57 1 95129 Catania, Italy)
- 22-23 → **5th Ann BEA-CON Conf and Exhibits** Minneapolis (A. Joreski, Byron Ellis, 650 First Ave., Des Plaines, IL 60016)
- 28-31 **Low Energy Ion Beams** Loughborough, UK 7/82

APRIL 1983

- 6-7 → **19th Ann Mtg of the Nat Council on Radiation Protection and Measurements** Washington, DC (NCRP, 7910 Woodmont Ave., Suite 1016, Bethesda, MD 20814)
- 13-15 **Electrostatics 83** Oxford 7/82
- 14-16 **7th Int Conf on Experimental Meson Spectroscopy** BNL 5/82
- 18-21 **APS Spring Mtg** Baltimore, MD 1/82
- 18-21 **16th Rare Earth Res Conf** Tallahassee, FL 7/82
- 18-21 **3rd Int Symp on the Sci and Tech of Light Sources** Toulouse, France 7/82
- 18-21 → **29th Ann Tech Mtg** [Inst. of Environmental Sci.] Los Angeles (ATM 83, Inst. of Environmental Sci. 940 E. Northwest Highway, Mount Prospect, IL 60056 [(312)255-1561])
- 18-22 **6th Tandem Accelerator Conf** Chester, UK 5/82
- 18-22 → **1983 Yamada Conf on Muon Spin Rotation and Association Problems** Shimoda, Japan (Meson Sci. Lab., Univ. of Tokyo, 7-3-1 Hongo, Bunkyo-ku, Tokyo 113, Japan)
- 18-22 → **Optical Electro-Optical Tech** [Int. Soc. for Optical Eng.] Geneva (SPIE, Int. Soc. for Optical Eng., P.O. Box 10, Bellingham, WA 98227-0010)
- 19-21 **14th Symp on Nondestructive Testing Evaluation** San Antonio, TX 7/82
- 21-22 → **14th Ann Modeling and Simulation Conf** Pittsburgh, PA (W. Vogt, 348 Benedum Eng. Hall, Univ. of Pittsburgh, PA 15361)
- 21-23 → **4th Workshop on Grand Unification** Philadelphia (P. Langacker, Dept. of Phys. Univ. of PA, Philadelphia, PA 19104)
- 25-29 **3rd Eur Nuclear Conf** Brighton, UK 5/82

MAY 1983

- 8-13 → **Symp on Silicon Nitride Thin Insulating Films** San Francisco (ECS, 10 S. Main St., Pennington, NJ 08534-2896) [12/1/82]
- 8-14 **ASA 105th Mtg** Cincinnati, OH 9/81
- 16-20 → **5th Nat Conf and School on X-ray Analysis** Melbourne, Australia (Australian X-ray Analytical Assoc., Victorian Branch, P. O. Box 90, Parkville, Victoria, Australia 3053)

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- 16-20 → **Int Conf on Radioactive Waste Management** [IAEA] Seattle, WA (A. Perge, Nuclear Waste Management, Dept. of Energy, Washington, DC 20545) [9/15/82]
- 17-20 **Conf on Lasers and Electro-optics** Baltimore 1/82
- 19-20 → **Applications and Techniques of Modern Spectrochemistry** Los Alamos, NM (L. Radziemski, Los Alamos, Group AP-4, MS J567, Los Alamos, NM 87545)
- 22-8 → **Phenomenology of Unified Theories from Standard Model to Supersymmetries** Dubrovnik, Yugoslavia (S. Pallua, Theor. Phys. Dept., Univ. of Zagreb, Marulićev trg 19/I, POB 162, YU-41001 Zagreb, Yugoslavia)
- 23-25 → **Int Conf on Plasma Sci** San Diego (J. Luxon, General Atomic, P. O. Box 81608, San Diego, CA 92138)
- 23-25 **Mtg of APS Div of Electron and Atomic Phys** Boulder, CO 5/82
- 26-31 **AAAS Ann Mtg** Detroit 9/81
- 29-3 **4th Int Conf on Fluidization** Kashikojima, Japan 9/81
- 30-3 → **2nd Int Conf on Radiation Effects in Insulators** Albuquerque, NM (G. Arnold, Div. 5112, Sandia Nat. Labs., Albuquerque, NM 87185 [(505)844-3848])
- 31-3 **Symp on Microwave Theory and Technique** Boston 9/81

JUNE 1983

- 6-8 **4th IEEE Int Pulsed Power Conf** Albuquerque, NM 5/82
- 6-9 **Milestones and Trends in Polymer Sci: A Tribute to Turner Alfrey** Midland, MI 5/82
- 6-10 → **2nd Int Symp on Optical Mass Data Storage** Arlington, VA (SPIE, P.O. Box 10, Bellingham, WA 98225)
- 12-17 **ANS Ann Mtg** Detroit 1/82
- 13-15 → **5th Rochester Conf on Coherence and Quantum Optics** Rochester, NY (Secretaries, Dept. of Phys. & Astronomy, Univ. of Rochester, Rochester, NY 14627)
- 15-17 **3rd Conf on Numerical Analysis of Semiconductor Devices and Integrated Circuits (NASECODE III)** Galway, Ireland 1/82
- 15-17 → **AAPT Mtg** Memphis, TN (AAPT, Grad. Phys. Bldg., SUNY, Stony Brook, NY 11794) [3/30/83]
- 15-18 → **Top Mtg on Optical Bistability** Rochester, NY (Secretaries, Dept. of Phys. & Astronomy, Univ. of Rochester, Rochester, NY 14627) [3/1/83]
- 19-22 → **AAS 162nd Ann Mtg** Minneapolis, MN (Exec. Offices, AAS, 1816 Jefferson Pl. N. W., Washington, DC 20036 [(202) 659-0134])
- 20-22 → **43rd Ann Conf on Physical Electronics** Santa Fe, NM (R. Schwoebel, Sandia Nat. Lab., Dept. 5110, Albuquerque, NM 87185)
- 20-25 → **Quantum Chaos** Como, Italy (G. Casati, Centro di Cultura Scientifica, Camera di Commercio, via Parini, 16-22100 Como, Italy)

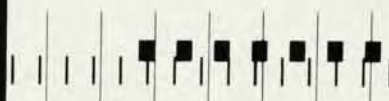
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- 21-24 → **5th Conf on the Phys of the Jovian and Saturnian Magnetospheres** Cambridge, MA (H.S. Bridge, 37-241, MIT, Cambridge, MA 02139 [(617)253-7501])
- 27-30 → **4th Int Conf on Integrated Optics and Optical Fiber Communication [OSA]** Tokyo, Japan (IOOC '83, N. Kuroyanagi Res. Div., Musashino Electrical Communication Lab, Nippon Telephone, Musashino-Shi, Tokyo 180, Japan)
- 27-1 → **3rd Symp on Separation Sci and Tech for Energy Applications [DOE/ORNL]** Gatlinburg, TN (A. P. Malinauskas, ORNL, P. O. Box X, Oak Ridge, TN 37830)
- 27-1 → **6th Int Conf on Laser Spectroscopy** Interlaken, Switz. (H. Weber, Inst. für Angewandte Physik, Univ. Bern, Sidlerstrasse 5, CH-3012 Bern, Switz.)

JULY 1983

- 4-5 → **4th Top Mtg on Gradient Index Optical Systems [OSA]** Kobe, Japan (Ichiro Kitano, Nippon Sheet Glass Co., 1 Kaido Shita Konoiki, Itami, Hyogo 664, Japan)
- 4-8 → **9th Int Colloquium on Dynamics of Explosions and Reactive Systems** Poitiers, France (C. Brochet, Lab. d'Energetique et de Detonique, E.N.S.M.A., rue Guillaume VII, 86034 Poitiers Cedex, France) [11/82]
- 4-8 → **1st Int Conf on Conduction and Breakdown in Solid Dielectrics** Toulouse, France (ICSD, Lab. de Genie Electrique, Univ. Paul-Sabatier, 118 route de Narbonne, 31062 Toulouse Cedex, France) [11/30/82]
- 4-9 → **10th Int Conf on General Relativity and Gravitation** Venice 1/82
- 11-13 → **1983 Summer Computer Simulation Conf** Vancouver, BC (SCS, P.O. Box 2228, La Jolla, CA 92038 [(714)459-3888])
- 13-15 → **Internoise '83** Univ. of Edinburgh (Inst. of Acoustics, 25 Chambers St., Edinburgh EH1 1HU UK)
- 25-28 → **9th Int High-Pressure Conf** Albany, NY (C. Homan, Phys. Dept., SUNY, Albany, NY 12222)
- 31-4 → **AAPM Ann Mtg** New York (A. Junge, AAPM, 335 E. 45th St., New York, NY 10017)

AUGUST 1983

- 1-5 → **ACA Snowmass Colorado Mtg** Snowmass, CO (E. Snider, ACA, 335 E. 45th St., New York, NY 10017) [(212) 661-9404])
- 1-5 → **75th Jubilee Conf on Helium-4** St. Andrews, Scotland (J. Armitage, Dept. of Phys., Univ. of St. Andrews, North Haugh, St Andrews KY16 9SS, Scotland)
- 7-12 → **8th Canadian Theoretical Chem Symp** Halifax, N. S., Canada 9/81
- 8-12 → **7th Int Conf on Vacuum Ultraviolet Radiation Phys** Jerusalem (I. Steinberger, VUV 7, Racah Inst. of Phys., Hebrew Univ., Jerusalem, 91904 Israel) [4/30/83]

- 11-16 → **12th Int Conf on High-Energy Accelerators** Batavia, IL (Conf. Sec., Fermilab, Mail Station 107, P.O. Box 500, Batavia, IL 60510)
- 13-28 → **2nd Workshop on Nonlinear Evolution Equations and Dynamical Systems** Chania, Crete, Greece (F. Calogero, Dept. di Fisica, Univ. di Roma 1, Piazzale Aldo Moro 2, 00185 Roma, Italy)
- 15-17 → **4th Int Conf on Mathematical Modelling** Zurich, Switz. (X. Avula, Eng. Mech. Dept., Univ. of MO, Rolla, MO 65401)
- 21-27 → **10th Int Conf on Few Body Problems in Phys** Karlsruhe, FRG (B. Zeitnitz, Kernforschungszentrum Karlsruhe, IK 1, Postfach 3640, D-7500 Karlsruhe 1 FRG)
- 29-3 → **16th Int Conf on Phenomena in Ionized Gases** Dusseldorf, FRG 9/81
- 30-2 → **Electron Microscopy and Analysis Group [IOP]** Surrey, UK (Meetings Office IOP, 47 Belgrave Sq., London SW1X 8QX, UK)
- 31-8 → **20th CIE Congress** Amsterdam, (CIE, c/o NBS, Washington, DC 20234)

SEPTEMBER 1983

- 4-8 → **6th Int Conf Erosion by Liquid and Solid Impact** Cambridge, UK (J. Field, ELSI Conf., Cavendish Lab. Madingley Rd., Cambridge CB3 0HE UK)
- 5-9 → **Int Conf on Fourier Transform Spectroscopy** Durham, UK (J. Birch, Div. of Electrical Sci., Nat. Phys. Lab., Teddington, Middlesex, UK)
- 5-9 → **11th Eur Conf on Controlled Fusion and Plasma Phys** Aachen, FRG (European Phys. Soc., P. O. Box 69 CH-1213, Petit-Lancy 2, Switz.)
- 6-9 → **2nd Int Conf on Lasers** Peking, China (C. Wang, US Program Comm., Aerospace Corp., P. O. Box 92957, Los Angeles, CA 90009)
- 6-9 → **3rd Int Symp on Flow Visualization** Ann Arbor, MI (W. Yang, Dept. of Mech. Eng. Appl. Mech., Univ. of MI, Ann Arbor, MI 48109) [10/31/82]
- 7-17 → **Short Course on Mirror-Based and Field-Reversed Approaches to Magnetic Fusion** Varenna, Italy (D. Baldwin, Lawrence Livermore Lab., Berkeley, CA 94550) [5/1/83]
- 12-14 → **5th Int Conf on High-Power Particle Beams** San Francisco 7/82
- 12-16 → **7th Int Conf on Crystal Growth** Stuttgart FRG 9/81
- 12-16 → **7th Symp on Ion Sources and Ion Assisted Tech and 4th Int Conf on Ion and Plasma Assisted Techniques** Kyoto, Japan (T. Takagi, Ion Beam Eng. Experimental Lab., Kyoto Univ., Yoshida-honmachi, Sakyo-ku, Kyoto 606, Japan)
- 16-20 → **Phys of Plasma Close to Thermonuclear Conditions** Varenna, Italy 9/81

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