

calendar

SEPTEMBER 1985

- 16-18 **Conf on Strength and Structure in Carbons and Graphites** University of Liverpool, UK 3/85
- 16-20 **7th Europhysics Study Conf on Nuclear Phys: Synthesis and Structure of Exotic Nuclei and Atoms** Varna, Bulgaria 7/85
- 16-20 **Symp on Recent Developments in Nonequilibrium Thermodynamics** Sant Feliu de Guixols, Spain 7/85
- 16-20 **Int Conf on Applications of the Mössbauer Effect** Leuven, Belgium 7/85
- 16-20 **Quantum Chem: Transition Metals and Coordination Chem** Strasbourg, France 7/85
- 18-21 **8th Euro Conf on Visual Perception** Pensicola, Spain 7/85
- 23-25 **1st Int Symp on Aeorgel** Universität Würzburg, W Germany 3/85
- 23-27 **13th Int Conf on Solid-State Nuclear Track Detectors** Rome, Italy 3/85
- 23-4 **Mediterranean Sch on Plasma Astrophys: Plasma Penetration into a Star's Magnetosphere** Colymbari, Crete, Greece 7/85
- 25-1 **Wksp on the Generation of High Fields for Particle Acceleration to Very High Energies** Laboratori Nazionali dell' INFN, Frascati, Italy 3/85
- 25-27 **Excitons, Excimers, and Solitons in Dielectric Solids** Ulm, F. R. Germany (P. Reineker, Abteilung fur Theor. Physik, Universität Ulm, 7900 Ulm, Germany)
- 26-27 **Top Mtg on Gradient-Index Optical Imaging Systems VI** Sicily, Italy 7/85
- 30-4 **Int Wksp on New Trends in Quantum Optics and Electrodynamics** Rome, Italy 7/85
- 30-4 **3rd Int Symp on Radiation Physics** Ferrara, Italy 3/85
- 30-4 **3rd Electron Beam Test Course** Beaverton, OR 7/85

OCTOBER 1985

- 1-4 **5th Int Conf on Integrated Optics and Optical Fiber Communication; 11th Eur Conf on Optical Communication** Venice, Italy 7/85
- 2-4 **1st Int Optical Memory Conf** Tokyo, Japan 7/85

- 7-11 **Wksp on Dynamical Spacetimes and Numerical Relativity** Philadelphia, PA (J. Centrella, Dept. of Physics and Atmospheric Science, Drexel Univ. Philadelphia, PA 19104 [215-895-2715])
- 7-12 **36th Int Astronautical Federation Ann Cong** Alvsjö, Stockholm, Sweden 7/85
- 9-11 **S Course on MOS Devices for Advanced VLSI** San Francisco, CA 7/85
- 10-12 **Conf on Heat and Detachment in Crustal Extension on Continents and Planets** Sedona, AZ 3/85
- 11-12 **Conf on Space Colonization: Tech and the Liberal Arts** [Colgate Univ. and Hobart and William Smith Colleges] Geneva, NY (A. Russel, Hobart and William Smith Colleges, Geneva, NY 14456 [315-789-5500])
- 13-17 **5th Ann Mtg of the Bioelectrical Repair and Growth Soc** Boston, MA 7/85
- 13-17 **1985 AIME Fall Mtg on Irradiation Effects Associated with Ion Implantation** Toronto, Ontario 3/85
- 13-18 **12th Eur Conf on the Phys and Chem of Complex Nuclear Reactions** Neve Ilan, Israel 5/84
- 13-19 **Int Energy Conf and Exhib** San Juan, Puerto Rico 3/85
- 14-15 **Symp on Astrophys of Brown Dwarfs** [George Mason Univ.,

NASA] Fairfax, VA (M. Kafatos, Dept. of Physics, George Mason Univ., Fairfax, VA 22030 [703-323-2303])

- 14-17 **57th Ann Mtg of the S of R Ann Arbor, MI 7/85**
- 14-18 **5th Wksp on Bone and Soft Tissue Densitometry Using Computed Tomography** Bretton Woods, NH (J. Ford, Dept. of Radiology, Hospital of the Univ. of Pennsylvania, 3400 Spruce St., Philadelphia, PA 19104)
- 14-18 **OSA Annual Mtg** Washington, DC includes SPS program. 7/85
- 15-17 **Top Mtg on Optical Data Storage** Washington, DC 7/85
- 15-17 **Transport and Relaxation Processes in Random Materials** Gaithersburg, MD 7/85
- 15-18 **38th Gaseous Electronics Conf [APS]** Monterey, CA (O. Biblarz, Code 67 Bi, Naval Postgraduate School, Monterey, CA 93943 [408-646-2972])
- 17-18 **24th Eastern Theoretical Phys Conf** Drexel Univ., Philadelphia, PA 7/85
- 19 **Symp on Coherence, Cooperation and Fluctuations** [Office of Naval Research, the US Army Research Office, and Hamamatsu Photonics KK., Japan] Harvard Univ., Cambridge, MA (L. M. Narducci, Phys. Dept., Drexel Univ., Philadelphia, PA [215-895-2711])

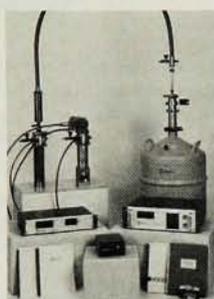
Please note: Complete information is given only for new listings (marked *) or for newly revised listings (marked ●). The listings are coded as follows:
 date title [sponsor] location (contact) [abstract deadline].
 All items previously listed give the issue of PHYSICS TODAY that carries a complete listing.

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AAAS	American Association for the Advancement of Science	IEEE	Institute of Electrical and Electronics Engineers
AAPM	American Association of Physicists in Medicine	IOP	Institute of Physics (London)
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	LLNL	Lawrence Livermore National 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
BNL	Brookhaven National Laboratory	NSF	National Science Foundation
CNRS	Centre National de la Recherche Scientifique	ORNL	Oak Ridge National Laboratory
DOE	Department of Energy	OSA	Optical Society of America
DPG	Deutsche Physikalische Gesellschaft	S of R	Society of Rheology
IAEA	International Atomic Energy Agency	SPS	Society of Physics Students

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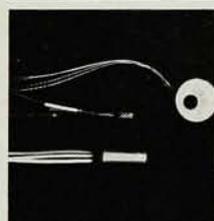
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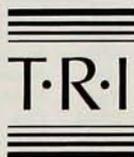
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- 20-23 **19th Int Thermal Conductivity Conf** Cookeville, TN 3/85
- 21-23 **Int Wksp on Nuclear Structure at High Spin, High Excitation, and High Momentum Transfer** McCormick's Creek State Park, Spencer, IN 7/85
- 21-22 → **Users Mtg Synchrotron Radiation Ctr Univ Wisconsin** Univ. of Wisconsin (D. L. Huber, 1103 Eng. Bldg., Univ. of Wisconsin, Madison, WI 53706 [608-873-6651])
- 21-25 **18th IEEE Photovoltaic Specialists** Las Vegas, NV 7/85
- 21-25 **11th Ann Int Symp for Testing and Failure Analysis** Long Beach, CA 3/85
- 23-25 **Symp on Nuc Sci and Nuc Power Sys** San Francisco, CA 7/85
- 24-25 **12th Ann Synchrotron Radiation Lab Users Group Mtg** SLAC, Stanford, CA 7/85
- 28-30 → **Conf on Insertion Devices for Synchrotron Sources** [SPIE, Stanford Synchrotron Radiation Lab] Stanford, CA (SPIE, P.O. Box 10, Bellingham, WA 98227 [206-676-3290])
- 28-30 **APS Div of Nuc Phys Mtg** Asilomar, CA 7/85
- 28-30 **17th Ann Symp on Optical Materials for High-Power Lasers** NBS, Boulder, CO 3/85
- 28-1 **7th Int Wksp on Laser Interaction and Related Plasma Phenomena** Naval Postgraduate School, Monterey, CA 3/85
- 29-1 → **AAS Mtg Div of Planetary Sci** Baltimore, MD (P. D. Feldman, Phys. Dept., Johns Hopkins Univ., Baltimore, MD 21218 [301-338-7339])

NOVEMBER 1985

- 1-2 → **SPS Zone 9 Mtg** Northfield, MN (D. Nitz, Phys. Dept., St. Olaf's College, Northfield, MN 55057 [507-663-3120])
- 4-7 → **2nd Int Conf on Fundamentals of Fracture** [APS] Gatlinburg, TN (S. M. Ohr, Solid State Div., Bldg. 3025, ORNL, Oak Ridge, TN 37831 [615-574-5509])
- 4-8 **APS Div of Plasma Phys Mtg** San Diego, CA (B. Sarfay, Princeton Plasma Phys. Lab, Box 451, Princeton, NJ 08544 [609-683-2440])
- 4-8 **110th Ann Mtg of ASA** Nashville, TN 11/83
- 7-9 → **Mtg SPS Zone 10, Texas Sec of APS, AAPT** College Station, TX (R. A. Bartels, Phys. Dept., Trinity Univ., San Antonio, TX 78284 [512-736-7424])
- 18-22 **Symp on Fusion Eng** Austin, TX 7/85
- 18-22 **17th Eur Conf on Laser Interaction with Matter** Rome, Italy 7/85
- 18-22 → **Int Laser Sci Conf** [APS, OSA, Amer. Inst. of Aeronautics and Astronautics] Dallas, TX (C. B. Collins, Phys. Dept., Univ. of Texas, P. O. Box 830688, Richardson, TX 75083-0688 [214-690-2864])
- 18-22 **32nd AVS Nat Vacuum Symp** Houston, TX includes SPS program 1/84

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- 19-28 **19th General Assembly: Int Astronomical Union** New Delhi, India 7/85
- 24-27 **APS Div of Fluid Dynamics Mtg** Tucson, AZ
- 25-6 **2nd Int Tech Symp on Optical and Electro-Optical Applied Sci and Eng** Cannes, France 7/85
- 25-6 → **2nd Int Top Conf on Optical and Optoelectronic Applied Sci and Eng [SPIE]** Cannes, France (SPIE, P. O. Box 10, Bellingham, WA 98227-0100 [206-676-3290])

DECEMBER 1985

- 1-4 **1985 IEEE Int Electron Devices Mtg** Washington, DC 7/85
- 2-4 **Top Mtg on Optical Bistability** Tucson, AZ 7/85
- 2-6 → **72nd Phys Exhibit** [Société Française de Physique] Porte de Versailles, Paris, France (Société Française de Physique, 33 rue Croulebarbe 75013 Paris, France [707-32-98])
- 2-6 **8th Int Conf on Lasers '85** Las Vegas, NV 3/85
- 2-7 **1985 Fall Mtg of the MRS** Boston, MA 7/85
- 2-7 **IAU Symp No 120 on Astrochemistry** Goa, India 3/85
- 3 → **Mtg SPS Zones 4,5,6 and SE Sec APS** Athens, GA (T. M. Davis, Phys. Dept., North Georgia College, Dalton, GA 30597 [404-864-3391])
- 9-13 **10th Int Conf on Infrared and Millimeter Waves** Orlando, FL 5/84
- 16-20 **Fritz Haber Symp on Methods of Laser Spectroscopy** Weizmann Inst. of Science, Rehovot, Israel 7/85
- 18-20 **Solid-State Phys Conf** Univ. of Reading, UK 7/85

JANUARY 1986

- 3-10 → **1986 Winter Conf on Plasma Spectrochemistry** [ICP Information Newsletter] Maui, Hawaii (R. M. Barnes, Chem. Dept., GRC Towers, Univ. of Massachusetts, Amherst, MA 01003-0035 [413-545-2294])
- 5-8 **167th Mtg of AAS** Houston, TX 5/84
- 6-10 → **Winter Wksp—Enlightenment: The Best Security in a Nuclear-Armed World** Univ. of Miami (L. Scott, Ctr. for Theoretical Studies, Univ. of Miami, P.O. Box 249055, Coral Gables, FL 33124 [305-284-4455])
- 13-16 **Int Conf on Viscoelasticity of Polymeric Liquids** Grenoble, France 7/85
- 19-24 **Conf on Optoelectronics and Laser Applications in Sci and Eng** Los Angeles, CA 7/85
- 21-24 → **Conf on New Techniques in Ideas and Quantum Measurement Theory** New York, NY (NY Academy of Sci., 2 E. 63rd St., New York, NY 10021 [212-838-0230])
- 27-28 → **Top Conf on III-V and II-VI Compound Semiconductor surfaces,**

Structure, Composition and Electrical Properties [APS] Atlanta, GA (Microelectronics Research Ctr., Bldg. 0250, Georgia Inst. of Technology, Atlanta, GA 30332 [404-955-1482])

- 27-30 **APS/AAPT Mtg** Atlanta, GA 1/84

FEBRUARY 1986

- 9-12 **9th Ann Mtg Adhesion Soc** Hilton Head Island, SC 7/85
- 9-15 **Conf on Adv Tech Optical Telescopes III and Instrumentation in Astronomy VI** Tucson, AZ 7/85
- 10-15 **4th Int Symp on Quantum Optics** Univ. of Waikato, Hamilton, New Zealand 3/85
- 16-22 → **1st Lake Louise Winter Inst and Top Conf on New Frontiers in Particle Phys** Chateau Lake Louise, Alberta, Canada (Lake Louise Winter Inst., Dept. of Physics, Univ. of Alberta, Edmonton T6G 2J1, Canada)
- 19-28 → **25th Int Winter Sch on Particle Phys** Schladming, Austria (H. Latel, 25th Internationale Universitätswochen für Kernphysik, Institut für Theoretische Physik, Universität Graz, Universitätsplatz 5, A-8010 Graz, Austria)
- 24-26 **Conf on Optical Fiber Communication** Atlanta, GA 7/85
- 24-28 → **Nuclear Dynamics Wksp IV** Copper Mountain, CO (V. E. Viola, Dept. of Chemistry, Indiana Univ., Bloomington, IN 47405)
- 26-28 **Top Mtg on Integrated and Guided-Wave Optics** Atlanta, GA 7/85

MARCH 1986

- 3-5 → **Austin Symp on Molecular Structure** Austin, TX (J. E. Boggs, Chem. Dept., Univ. of Texas, Austin, TX 78712 [512-471-7525])
- 6-8 → **Symp on Quantum Bio and Quantum Pharmacology** [Sanibel] Whitney Lab and Marineland, FL (Sanibel Symposia, Williamson Hall, Univ. of Florida, Gainesville, FL 32611)
- 10-15 → **Symp on Atomic, Molecular and Solid-State Theory, Scattering Problems, Many-Body Phenomena, and Computational Methods** [Sanibel] Whitney Lab and Marineland, FL (Sanibel Symposia, Williamson Hall, Univ. of Florida, Gainesville, FL 32611)
- 17-21 **APS March Mtg** Las Vegas, NV 3/85
- 21-25 → **Wksp on the Interface Between Electronic Structure and Dynamics** [Quantum Chemistry Group and Quantum Theory Project] Whitney Laboratory and Marineland, FL (Sanibel Symposia, Williamson Hall, Univ. of Florida, Gainesville, FL 32611)
- 22-25 **6th General Conf of the Condensed Matter Div of the Eur Phys Soc** Stockholm, Sweden 7/85
- 24-27 **Top Mtg on Short-Wavelength Coherent Radiation** Monterey, CA 7/85

25-27 → **Vacuum Sci Tech and Applications** [IOP] Univ. of Strathclyde, Glasgow (IOP, 47 Belgrave Sq., London, UK SW1X 8QX [01-235-6111])

31-4 **1986 Tech Symp Southeast on Optics and Optoelectronics** Orlando, FL 7/85

31-5 **OSA 1986 Spring Mtg** Honolulu, HI 7/85

APRIL 1986

- 2-3 → **22nd Ann Mtg Nat Council on Radiation Protection and Measurements** Washington, DC (NCRP, 7910 Woodmont Ave., Ste. 1016, Bethesda, MD 20814)
- 3-5 **Joint Mtg of APS and Texas Section AAPT** Univ. of Texas, Dallas 7/85
- 7-10 → **Low-Energy Ion Beams—4** [IOP] Univ. of Sussex (IOP, 47 Belgrave Sq., London, UK SW1X 8QX [01-235-6111])
- 8-10 **Atomic and Molecular Phys Conf** Univ. of Aberdeen, UK 7/85
- 13-23 **3rd Int Tech Symp on Optical and Optoelectronic Applied Sci and Eng** Innsbruck, Austria 7/85
- 16-18 → **Conf on Macromolecular Flexibility and Behavior in Solution** Univ. of Bristol, UK (IOP, 47 Belgrave Sq. London, UK SW1X 8QX [01-235-6111])
- 28-1 → **APS Spring Mtg** Washington, DC (S. Torrance, A902 Administration Bldg., NBS, Gaithersburg, MD 20899 [301-921-2721])
- 29-1 → **4th Int Conf on Applications of Fiber Optics** London, UK (Conf. Unit, Sira Ltd., South Hill, Chislehurst, Kent BR7 5EH)

MAY 1986

- 12-16 **111th ASA Mtg** Cleveland, OH 1/84
- 12-16 **Int Conf on Heavy Ion Nuclear Collisions in the Fermi Energy Domain** Caen, France 7/85
- 13-16 → **8th EPS Conf on Computational Phys: Computing in Plasma Phys** Garmisch-Partenkirchen, FRG (Max Planck Institut für Plasmaphysik, Karin Klug, D-8046 Garching, FRG [089-3299-9953])
- 22-24 → **12th Symp on Photon Detectors** [IMEKO IC-2] Varna, Bulgaria (J. Schanda, Research Inst. for Technical Physics, Hungarian Academy of Sciences, P.O. Box 76, H-1325 Budapest, Hungary)
- 27-30 **Int Conf on Composite Interfaces** Cleveland, OH 7/85

JUNE 1986

- 1-9 → **S Course on Genesis and Propagation of Cosmic Rays** Erice, Sicily, Italy (J. Wefel, Dept. of Physics and Astronomy, Louisiana State Univ., Baton Rouge, LA 70803)
- 2-6 **1986 Quebec Symp on Optical and Optoelectronic Applied Sci and Eng** Quebec, Canada 7/85

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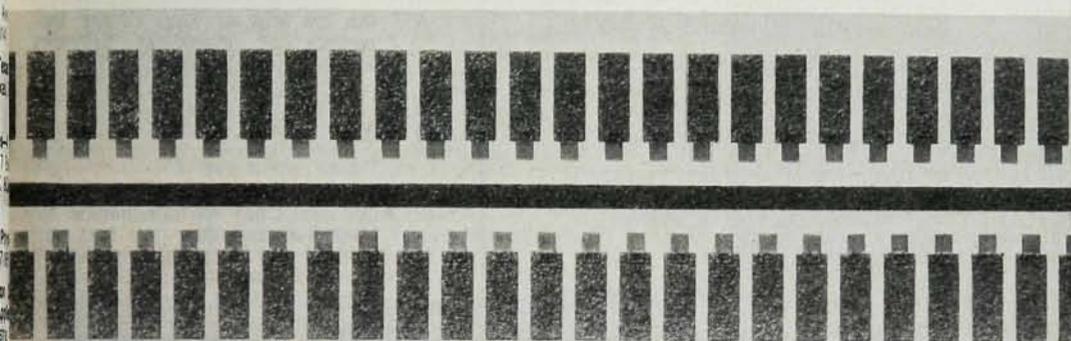
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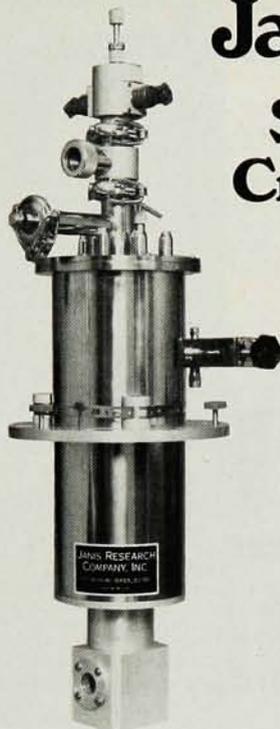
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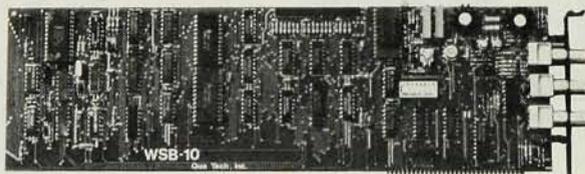
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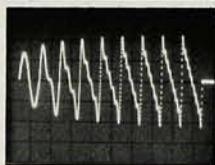


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- 2-6 5th Int Conf on Phonon Scattering in Condensed Matter Urbana, IL 7/85
- 9-13 Int Quantum Electronics Conf San Francisco, CA 7/85
- 9-13 Conf on Lasers and Electro-Optics San Francisco, CA 7/85
- 9-13 8th Int Conf on Spectral Line Shapes Williamsburg, VA 7/85
- 15-20 → ANS Ann Mtg Reno, NV (R. J. Stouky, Power Cutting Energy Services, 1 Energy Dr., Lake Bluff, IL 60044 [312-680-8100])
- 22-27 1986 Ann Mtg of ACA McMaster Univ., Hamilton, Ontario, Canada 3/85
- 30-4 4th Int Mtg of Phys Chem: Dynamics of Molecular Crystals Grenoble, France 7/85

JULY 1986

- 1-5 → 5th Int Conf on Mechanics in Medicine and Bio [Int. Fed. for Medical and Biological Engineering] Univ. of Bologna, Italy (G. Pallotti, Dept. of Physics, Faculty of Medicine and Surgery, University of Bologna, Via Irnerio 46, 40136 Bologna, Italy [051-226830])
- 7-11 → 4th Int Conf on Boundary and Interior Layers—Computational and Asymptotic Methods [USSR Academy of Sciences] Novosibirsk, USSR (Boole Press Ltd., P.O. Box 5, 51 Sandycove Road, Dón Laoghaire, Co. Dublin, Ireland)
- 7-11 Int Optical Computing Conf Jerusalem, Israel 7/85
- 7-11 5th Int Conf on Surface Modification of Metals by Ion Beams Kingston, Ontario, Canada 7/85
- 14-17 4th Int Conf on Megagauss Magnetic-Field Generation and Related Topics Santa Fe, NM 7/85
- 16-18 Int Top Mtg on Image Detection and Quality Paris, France 7/85
- 16-23 23rd Int Conf on High-Energy Phys Berkeley, CA 3/85
- 16-25 8th Int Cong on Math Phys Marseilles, France 7/85
- 24-1 12th Int Cong on Acoustics Toronto, Canada 7/85

AUGUST 1986

- 4-8 8th Int Conf on Vacuum Ultraviolet Radiation Phys Lund, Sweden 3/85
- 10-13 Int Conf on Low-Energy Dislocation Structures Univ. of Virginia, Charlottesville, VA 7/85
- 11-15 → 18th Int Conf on Phys of Semiconductors [IUPAP] Stockholm, Sweden (L. Samuelson, Dept. of Solid State Phys., Univ. of Lund, P.O. Box 118, S-221 00 Lund, Sweden)
- 11-15 IUPAP Int Conf on Stat Phys: Stat Phys 16 Boston, MA 7/85
- 17-22 30th Ann Int Tech Symp on Optical and Optoelectronic Applied Sci and Eng San Diego, CA 7/85