

CALENDAR

AUGUST 1993

1-3 Statics and Dynamics of Vortices in Superconductors Eugene, OR *Contact:* Janice Niemela, LT-20, Dept of Phys, Univ of Oregon, Eugene, OR 97403

1-6 Gordon Rsch Conf on Nonlinear Optics and Lasers Wolfeboro, NH *Contact:* Dana Anderson, Dept of Phys and Joint Inst for Lab Astrophys, Univ of Colorado, Boulder, CO 80309

1-6 Progress in Quantitative Nondestructive Evaluation Brunswick, ME *Contact:* Connie Nessa, Iowa State Univ, Ctr for NDE, Applied Sci Ctr II, 1915 Scholl Rd, Ames, IA 50011

1-6 Crystal Growth Baltimore, MD *Contact:* J. C. Jacco, Philips Components, 5083 Kings Highway, Saugerties, NY 12477

1-7 IUPAP Intl Symp on Order-Disorder Transitions and Criticality Taipei, Taiwan *Contact:* Statistical Phys Mtg, Inst Phys, Academia Sinica, Nankang, Taipei, Taiwan 11529 [E-mail: phckhu@twas886.bitnet]

1-21 High-Energy Phenomenology St. Andrews, Scotland *Contact:* A. Walker, Rm 4409, Dept of Phys, Univ of Edinburgh, James Clerk Maxwell Bldg, Edinburgh EH9 3JZ, Scotland [E-mail: A.Walker@ed.ac.uk]

1-28 Sum Sch on Cosmology and Large-Scale Structure Les Houches, France *Contact:* J. Zinn-Justin, Univ Joseph Fourier, Ecole d'été de Physique Théorique, Côte des Chavants, 74310 Les Houches, France

2-5 Active and Adaptive Optics Munich, Germany *Contact:* F. Merkle, Eur Southern Observatory, Karl-Schwarzschild-Strasse 2, D-8046 Garching, Germany

2-6 Industrial Rheology: Principles and Practice Cambridge, MA *Contact:* Director of the Summer Session, MIT, Rm E19-356, Cambridge, MA 02139

2-6 Applications of X-Ray Analysis Denver, CO *Contact:* Lynne Bonno, Dept of Eng, Univ of Denver, Denver, CO 80208

● **2-7 Intl Conf on Opt Information Processing** St. Petersburg, Russia *Contact:* D. R. Pape, Photonic Sys Inc, 1800 Penn St, Ste 4B, Melbourne, FL 32901

3-6 Mesoscopic Sys and Chaos, a Novel Approach Trieste, Italy *Contact:* ICTP

4-6 Simulation and Monte Carlo Methods San Francisco, CA *Contact:* Soc for Industrial and Applied Mathematics, 3600 Univ City Sci Ctr, Philadelphia, PA 19104-2688

4-11 Conf on Low-Temperature Phys Eugene, OR *Contact:* Russell Donnelly, Dept of Phys, Univ of Oregon, Eugene, OR 97403-1274

7-12 AAPT Summer Mtg Boise, ID *Contact:* AAPT

● **8-11 Photonics in Computing** Fort Collins, CO *Contact:* IEEE, 445 Hoes Lane, PO Box 1331, Piscataway, NJ 08855-1331

8-12 Ann Mtg of AAPM Washington, DC *Contact:* AAPM

8-14 Applications of the Mössbauer Effect Vancouver, Canada *Contact:* John Stevens, Mössbauer Effect Data Ctr, Univ of North Carolina, Asheville, NC 28804

8-20 Biophys of the Cell Membrane Vancouver, Canada *Contact:* David Boal, Dept of Phys, Simon Fraser Univ,

Burnaby, BC V5A 1S6, Canada

8-20 Assembly of Intl Assoc of Geomagnetism and Aeronomy Buenos Aires, Argentina *Contact:* Comité Organizador, IAGA Assembly, Casilla de Correo 106, Sucursal 28, 1428 Buenos Aires, Argentina

● **9-13 Cong of Intl Commission for Optics** Budapest, Hungary *Contact:* SPIE, PO Box 10, Bellingham, WA 98227-0010 *Note revised contact*

● **9-13 Luminescence and Opt Spectroscopy of Condensed Matter** Storrs, CT *Contact:* D. S. Hamilton, ICL93, Dept of Phys, U-46, 2152 Hillside Rd, Storrs, CT 06269-3046 *Note revised title*

9-13 Electrical Transport and Opt Properties of Inhomogeneous Media Guajuato, Mexico *Contact:* R. G. Barrera, Inst de Fisica, UNAM, AP 20-364, 01000 Mexico DF, Mexico [E-mail: etopim@sysul3.ifisicacu.unam.mx]

10-13 Squeezed States and Uncertainty Relations Baltimore, MD *Contact:* Morton Rubin, Dept of Phys, Univ of Maryland—Baltimore County, Baltimore, MD 21228

● **10-14 Computerized Tomography** Novosibirsk, Russia *Contact:* E. Derevtsov, Inst of Mathematics, Novosibirsk 630090, Russia [E-mail: dert@math.nsk.su]

10-15 Symp on Lepton and Photon Interactions Ithaca, NY *Contact:* Richard Galik, Cornell Univ, Floyd R. Newman Lab of Nuclear Studies, Wilson Lab, Ithaca, NY 14853-8001

11-14 NATO ARW on Coherent Opt Interactions in Semiconductors Cambridge, UK *Contact:* R. T. Phillips,

Please note: Complete information is now given for all listings. New listings are marked ● and newly revised listings are marked ○. Addresses for frequently listed organizations are given in the accompanying table. The complete listings are coded as follows:

date title location contact

S indicates financial aid may be available for some to attend the meeting.

This calendar appears in alternate (odd-numbered) months. Notices should be sent to: Calendar, PHYSICS TODAY, 335 East 45th Street, New York, NY 10017, at least three months in advance.

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	LANL	Los Alamos National Laboratory
AGU	American Geophysical Union	LBL	Lawrence Berkeley Laboratory
ANS	American Nuclear Society	LLNL	Lawrence Livermore National Laboratory
APS	American Physical Society	MRS	Materials Research Society
ASA	Acoustical Society of America	NAS	National Academy of Sciences
AVS	American Vacuum Society	NIST	National Institute of Standards and Technology
BNL	Brookhaven National Laboratory	NRC	Nuclear Regulatory Commission
CNRS	Centre National de la Recherche Scientifique	NRL	Naval Research Laboratory
DOE	Department of Energy	NSF	National Science Foundation
DPG	Deutsche Physikalische Gesellschaft	ORNL	Oak Ridge National Laboratory
EPS	European Physical Society	OSA	Optical Society of America
ESF	European Science Foundation	S of R	Society of Rheology
IAEA	International Atomic Energy Agency	SPIE	International Society for Optical Engineering
IAU	International Astronomical Union	SPS	Society of Physics Students
ICTP	International Centre for Theoretical Physics		

ADDRESS KEY

Addresses for some frequently listed organizations are given below.

AAPM 335 E 45th St, New York, NY 10017 [Tel. (212) 661-7026]

AAPT 5112 Berwyn Rd, College Park, MD 20740 [Tel. (301) 345-4200]

AAS 1630 Connecticut Ave NW, Washington, DC 20009 [Tel. (202) 328-2010]

AGU 1630 Connecticut Ave NW, Washington, DC 20009 [Tel. (202) 462-6903]

ANS 555 N Kensington Ave, La Grange Park, IL 60525 [Tel. (708) 352-6611]

APS 335 E 45th Street, New York, NY 10017 [Tel. (212) 682-7341]

ASA 500 Sunnyside Blvd, Woodbury, NY 11797-2999 [Tel. (516) 576-2360]

AVS 335 E 45th Street, New York, NY 10017 [Tel. (212) 661-9404]

ESF 1 quai Lezay-Marnésia, F-67080 Strasbourg, France [Tel. (33) 88 76 71 35]

ICTP PO Box 586, 34100 Trieste, Italy [Fax (39)(40) 224163]

MRS 9800 McKnight Rd, Pittsburgh, PA 15237 [Tel. (412) 367-3003]

OSA 2010 Massachusetts Ave NW, Washington, DC 20036 [Tel. (202) 223-8130]

Cavendish Lab, Madingley Rd, Cambridge CB3 0HE, UK

12-14 Intl Superconductive Electronics Conf Boulder, CO Contact: Richard Harris, Div 814.03, NIST, 325 Broadway, Boulder, CO 80303

15-21 Holography, Microstructures and Laser Tech Quebec City, Canada Contact: SPIE, PO Box 10, Bellingham, WA 98227-0010

16-19 Education and Training in Optics Pécs, Hungary Contact: I. Bába, Scientific Soc for Optics, Acoustics and Filmtechnics, Budapest, Fo u. 68, H-

1027 Hungary

● **16-20 Applications of Nonlinear Optics** Prague, Czech Republic Contact: IEEE, 445 Hoes Lane, PO Box 1331, Piscataway, NJ 08855-1331

16-20 Noise in Physical Sys and 1/f Fluctuations St. Louis, MO Contact: Peter H. Handel, Phys Dept, Univ of Missouri, St. Louis, MO 63121

16-20 Sum Sch on Electron Crystallography Beijing, China Contact: Z. Zhang, Beijing Lab of Electron Microscopy, Academy of Sci, PO Box 2724, Beijing 100080, China

16-20 Asian Pacific Regional Astron Mtg Pune, India Contact: J. V. Narlikar, Inter Univ Ctr for Astron and Astrophys, Post Bag 4, Ganeshkhind, Pune 411007, India

16-20 Hot Carriers in Semiconductors Oxford, UK Contact: J. F. Ryan, Univ of Oxford, Dept of Phys, Clarendon Lab, Parks Rd, Oxford OX1 3PU, UK

17-20 Vortex Fluctuations in High- T_c Superconductors Trieste, Italy Contact: ICTP

21-29 Cong and General Assembly of Intl Union of Crystallography Beijing, China Contact: M.-C. Shao, Inst of Physical Chem, Dept of Chem, Beijing Univ, Beijing 100871, China

22-25 Heat and Mass Transfer in Energy Sys and Environmental Effects Cancun, Mexico Contact: Richard J. Goldstein, Dept of Mechanical Eng, Univ of Minnesota, 111 Church St SE, Minneapolis, MN 55455

22-27 Lifetime, Degradation and Stability of Macromolecular Materials Chicago, IL Contact: R. L. Clough, Sandia Natl Labs, Dept 1811, PO Box 5800, Albuquerque, NM 87185-5800

23-26 Synchrotron Radiation Instrumentation Gaithersburg, MD Contact: Charles Clark, A253 Phys Bldg, NIST, Gaithersburg, MD 20899

23-27 Laser Anemometry Veldhoven, The Netherlands Contact: LA Conf 1993, Ter Braaklaan 1, NL-4002 WN Tiel, The Netherlands

23-27 Intl Free-Electron Laser Conf The Hague, The Netherlands Contact: Louise Roos, FOM Inst for Plasma Phys, PO Box 1207, 3430 BE Nieuwegein, The Netherlands

25-29 AGU Western Pacific Geophys Mtg Hong Kong Contact: AGU

25-2 General Assembly of Intl Union of Radio Sci Kyoto, Japan Contact: I. Kimura, Business Ctr for Academic Societies of Japan, 10th Tabuchi Bldg, 6-3 Matsugai-cho, Kita-ku, Osaka 530, Japan

● **29-2 Gallium Arsenide and Related Compounds** Freiburg, Germany Contact: H. S. Rupprecht, Fraunhofer Inst of Applied Solid State Phys, Eckerstr 4, 7800 Freiburg, Germany

29-3 Fundamental Problems in Quantum Phys Oviedo, Spain Contact: M. Ferrero, Univ de Oviedo, Dept de Física, Facultad de Ciencias, Calvo Sotelo s/n, 33007 Oviedo, Spain [E-mail: Ferrero@pinon.ccu.uniovi.es]

30-1 Phys of High-Energy Particles in Toroidal Sys Irvine, CA Contact: T. Tajima, Inst for Fusion Studies, Univ of Texas, Austin, TX 78712

30-2 Quantum Electronics Belfast, UK Contact: Conf Secretary, Dept of Pure and Applied Phys, The Queens Univ, Belfast BT7 1NN, UK

30-2 Fractals in Natural Sci Budapest, Hungary Contact: Mária Vicsek, MTA SZTAKI Comp. and Autom. Rsch Inst, Budapest, POB 63, H-1518 Hungary

30-3 Local Transport Studies in Fusion Plasmas Varenna, Italy Contact: G. Gorini, Intl Sch of Plasma Phys, via Celoria 16, 20133 Milano, Italy [E-mail: giuseppe@imisiam.mi.cnr.it]

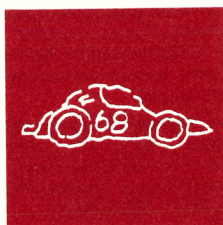
30-3 NATO ARW on Induced Spectroscopy: Advances and Applications Banff,



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CALENDAR

Canada *Contact:* G. C. Tabisz, Dept of Phys, Univ of Manitoba, Winnipeg R3T 2N2, Canada

30-4 Conf on Surface Sci Warwick, England *Contact:* C. F. McConville, ECOS-13, Dept of Phys, Univ of Warwick, Coventry CV4 7AL, UK

30-17 Materials Sci and Phys of Nonconventional Energy Sources Trieste, Italy *Contact:* ICTP

31-3 Environmental Transport and Dosimetry Charleston, SC *Contact:* Kenneth Hofstetter, Westinghouse SRC, Savannah River Lab, Bldg 735-A, D-104, Aiken, SC 29808

31-4 Intl Conf on Ion Sources Beijing, China *Contact:* ICIS '93 Secretariat, Inst of Heavy Ion Phys, Peking Univ, Beijing 100871, China

SEPTEMBER 1993

1-5 Biomed Optics Budapest, Hungary *Contact:* SPIE, PO Box 10, Bellingham, WA 98227-0010

3-12 Nonlinear Evolution Equations and Dynamical Sys Lecce, Italy *Contact:* M. C. Gerardi, Baia Verde, Gallipoli, Lecce, Italy [E-mail: gerardi@lecce.infn.it]

5-10 Polycrystalline Semiconductors Phys and Tech St. Malo, France *Contact:* B. Fortin, GMV, Univ de Rennes I, Campus de Beaulieu, F-35042 Rennes Cedex, France

5-10 Chaos, Order and Patterns: Aspects of Nonlinearity Como, Italy *Contact:* Centro di Cultura Scientifica A. Volta, Villa Olmo, 22100 Como, Italy

5-11 Wigner Symp Oxford, UK *Contact:* Maia Angelova, Somerville College, Oxford OX2 6HD, UK [E-mail: angelova@vax.ox.ac.uk] *Note revised dates*

6-10 Infrared and Millimeter Waves Essex, UK *Contact:* SPIE, PO Box 10, Bellingham, WA 98227-0010

6-10 Amorphous Semiconductors: Sci and Tech Cambridge, UK *Contact:* A. J. Snell, Dept of Electrical Eng, Univ of Edinburgh, The King's Bldgs, Edinburgh EH9 3JL, Scotland

6-10 Physical Chem of Molecules and Grains in Space Mont Sainte-Odile, France *Contact:* SFC, Div de Chimie Physique, 10 rue Vauquelin, F-75005 Paris, France

6-14 Tritium Tech for Fusion Reactors Varenna, Italy *Contact:* E. Sindoni, Intl Sch of Plasma Phys, via Celoria 16, 20133 Milano, Italy

6-17 Geometrical Phases Trieste, Italy *Contact:* ICTP

6-24 Soil Phys Trieste, Italy *Contact:* ICTP

7-9 Intl Mtg on High- T_c Information Kiev, Ukraine *Contact:* Mikhail Belogolovskii, Donetsk Phys and Tech Inst, 72 R. Luxemburg Str, 340114 Donetsk, Ukraine [E-mail: belogol%dipt.donetsk.ua@relay.ussr.eu.net]

7-10 Fractal '93 London, England *Contact:* Miroslav Novak, Sch of Phys, Kingston Univ, Surrey KT1 2EE, England [E-mail: novak@kingston.ac.uk]

7-11 OE/Fibers '93 Boston, MA *Contact:* SPIE, PO Box 10, Bellingham, WA 98227-0010

12-16 Eur Conf on Opt Communication Montreux, Switzerland *Contact:* OSA

12-16 Applications of Density Functional Theory in Chem and Phys Como, Italy *Contact:* Centro di Cultura Scientifica A. Volta, Villa Olmo, 22100 Como, Italy

13-17 Chapman Conf on Nonlinear Variability in Geophys: Scaling and Multifractals Cargese, France *Contact:* AGU

13-17 II-VI Compounds and Related Optoelectronic Materials Newport, RI *Contact:* Arto Nurmikko, Brown Univ, Ctr for Adv Materials Rsch, Box M, Providence, RI 02912

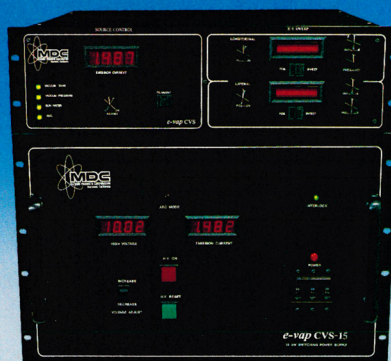
dence, RI 02912

13-17 Structure, Dynamics and the States of Matter Brioni Island, Croatia *Contact:* S. D. Bosanac, R. Boskovic Inst, 41001 Zagreb, Croatia [E-mail: danko.bosanac@irb.mail.yu]

14-15 NMR in Solids St. Andrews, Scotland *Contact:* David Tunstall, Phys and Astron Dept, Univ of St. Andrews, St. Andrews, Fife KY16 9SS, Scotland

15-17 Mass and Its Measurement Modena, Italy *Contact:* Museo della Bilancia, Via Di Vittorio 26, 41011 Campogalliano, Modena, Italy

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15-17 Degradation and Stabilization of Fiber-Forming Polymers Bolton, UK
Contact: N. S. Allen, Dept of Chem, Manchester Metropolitan Univ, Chester St, Manchester M1 5GD, England

17-22 Ice-Sheet-Climate Interaction Aghia Pelaghia, Greece Contact: ESF

18-23 Very-High-Resolution Spectroscopy with Photoelectronics Giens, France Contact: ESF

18-23 Electronic Structure of Solids Porto Carras, Greece Contact: ESF

● **19-24 Adv Quantum Field Theory and**

Critical Phenomena Ascona, Switzerland Contact: ESF Note revised dates

19-2 Low-Level Measurements of Radioactivity in the Environment La Rábida, Spain Contact: Manuel García-León, Facultad de Física, Apdo. 1065, 41080 Sevilla, Spain

20-22 Chapman Conf on Fractals, Chaos and Predictability in Oceanography and Meteorology Galway, Ireland Contact: AGU

● **20-24 Diamond Films** Albufeira, Portugal Contact: COMST, Ave de la Gare 52,

PO Box 415, 1001 Lausanne 1, Switzerland

20-24 Solar Coronal Structure Tatranska Lomnina, Slovakia Contact: V. Rusin, Astronomical Inst, Slovak Academy of Sci, 059 60 Tatranska Lomnina, Slovakia

20-24 Modern Surface Spectroscopy Techniques Austin, TX Contact: Continuing Eng Studies, Cockrell Hall 10.324, Univ of Texas, Austin, TX 78712

20-24 Emerging Nuclear Energy Sys Chiba, Japan Contact: T. Hiraoka, Dept of Reactor Eng, Japan Atomic Energy Rsch Inst, Tokai-mura, Ibaraki-ken 319-11, Japan

20-24 Symp on Capture Gamma-Ray Spectroscopy Fribourg, Switzerland Contact: J. Kern, Phys Dept, Univ Perolles, CH-1700 Fribourg, Switzerland [E-mail: kern@cfruni52.bitnet]

20-24 Magnet Tech Victoria, Canada Contact: P. A. Reeve, TRIUMF, Dept of Phys and Astron, Univ of Victoria, Box 3055, Victoria, BC V8W 3P6, Canada

20-25 Many-Body Phys Coimbra, Portugal Contact: J. N. Urbano, Dept de Física da Univ, P-3000, Coimbra, Portugal [E-mail: mbody@fteor1.cftuc.pt]

20-1 Composite Media and Homogenization Trieste, Italy Contact: ICTP

24-29 Molecular Liquids Canterbury, UK Contact: ESF

25-30 Quantum Optics Davos, Switzerland Contact: ESF

● **26-29 Photonic Networks, Components and Applications** Atlanta, GA Contact: Kathy Mahoney, Photonics '93, 340 March Rd, Ste 400, Kanata, Ontario K2K 2E4, Canada

26-30 Dynamical Properties of Solids Lunteren, The Netherlands Contact: ESF

26-30 Structural Intermetallics Champaign, PA Contact: R. Darolia, GE Aircraft Engines, Mail Drop M-89, Cincinnati, OH 45215

OCTOBER 1993

1-6 Regional Patterns of Climate in Europe since the Last Glaciation Bitche, France Contact: ESF

3-8 Ann Mtg of OSA Toronto, Canada Contact: OSA

4-8 RF Superconductivity Newport News, VA Contact: Julie Oyer, CEBAF, 12000 Jefferson Ave, Newport News, VA 23606

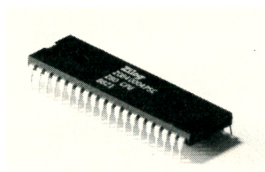
4-8 126th Mtg of ASA Denver, CO Contact: ASA

4-15 Sch on Beam Dynamics and Eng of Synchrotron Light Sources Hsinchu, Taiwan Contact: C. S. Hsue, Synchrotron Radiation Rsch Ctr, 1 R&D Rd VI, Hsinchu Sci-Based Industrial Park, Taiwan [E-mail: hsue@srcbd.ssrc.gov.tw]

11-13 Saha Centenary Symp on Plasma Sci and Tech Allahabad, India Contact: I. M. L. Das, Plasma '93, Dept of Phys, Univ of Allahabad, Allahabad 211002, India

11-14 Cambridge Wksp on Cool Stars, Stellar Sys and the Sun Athens, GA Contact: J.-P. Caillault, Dept of Phys and Astron, Univ of Georgia, Athens, GA 30602

● **11-15 Opt Sensing for Environmental**



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CALENDAR

Monitoring Atlanta, GA *Contact:* SPIE, PO Box 10, Bellingham, WA 98227-0010

11-15 Symp on Fusion Eng Burlington, VT *Contact:* Albe M. Dawson, 175 Albany St, Cambridge, MA 02139-4307

11-29 Mechanisms of Transfer of Radionuclides to the Environment Trieste, Italy *Contact:* ICTP

12-15 Data Analysis and Software Sys Victoria, Canada *Contact:* Dennis Crabtree, Dominion Astrophysical Observatory, NRCC, 5071 West Saanich Rd, RR5, Victoria, BC V8X 4M6, Canada

16-21 Hadron Phys Como, Italy *Contact:* Centro di Cultura Scientifica A. Volta, Villa Olmo, 22100 Como, Italy

17-21 65th Ann Mtg of S of R Boston, MA *Contact:* S of R, 335 E 45th St, New York, NY 10017-3483

● **18-22 Complex Sys in Computational Phys** Buenos Aires, Argentina *Contact:* G. Marshall, Comision Nacional de Energia Atomica, 1429 Buenos Aires, Argentina

18-22 Cosmic Winds and the Heliosphere Tucson, AZ *Contact:* Amy Schumann, Lunar and Planetary Lab, Univ of Arizona, Tucson, AZ 85721

19-22 Gaseous Electronics Conf Montréal, Canada *Contact:* Michel Moisan, Dept de Phys, Univ de Montréal, Montréal, Québec H3C 3J7, Canada

20-22 Finite Elements in Fluids and Heat Transfer Austin, TX *Contact:* Continuing Eng Studies, Cockrell Hall 10.324, Univ of Texas, Austin, TX 78712

20-24 Mtg of APS Div of Nuclear Phys Asilomar, CA *Contact:* APS

24-28 Intl Cong on Applications of Lasers Orlando, FL *Contact:* Jennifer Bernstein, Laser Inst of America, 12424 Rsch Parkway, Ste 130, Orlando, FL 32826

25-29 Solar Engine and Its Influence on Terrestrial Atmosphere and Climate Meudon, France *Contact:* C. Bréchet, Observatoire de Paris, Section de Meudon, DASO, 92195-Meudon Principal cedex, France

25-29 Degradation and Stabilization of Polymeric Materials Turin, Italy *Contact:* G. Camino, Dept of Inorganic, Physical and Materials Chem, Univ di Torino, Via P. Giuria 7, 10125 Torino, Italy

25-29 Laser Interaction and Related Plasma Phenomena Monterey, CA *Contact:* George H. Miley, Fusion Studies Lab, Dept of Nuclear Eng, Univ of Illinois, 103 South Goodwin Ave, Urbana, IL 61801

25-19 Use of Synchrotron Radiation in Sci and Tech Trieste, Italy *Contact:* ICTP

● **27-29 Opt Materials for High-Power Lasers** Boulder, CO *Contact:* M. J. Soileau, CREOL, Univ of Central Florida, 12424 Rsch Parkway, Ste 400, Orlando, FL 32826

NOVEMBER 1993

● **1-3 Silicon Carbide and Related Materials** Washington, DC *Contact:* Michael Spencer, MSRC, Howard Univ, 2300 6th St NW, Washington, DC 20059

1-5 Mtg of APS Div of Plasma Phys St. Louis, MO *Contact:* APS

2-5 IEEE Nuclear Sci Symp San Fran-

cisco, CA *Contact:* Edward Lampo, LBL, Univ of California, Berkeley, CA 94720

● **3-5 Polymer Surface Modification** Las Vegas, NV *Contact:* K. L. Mittal, Skill Dynamics, 500 Columbus Ave, Thornwood, NY 10594

3-6 Chapman Conf on Double-Diffusive Convection Scottsdale, AZ *Contact:* Joyce Arambulz, Dept of Mech and Aerospace Eng, Arizona State Univ, Tempe, AZ 85287

4-6 Mtg of Southeastern Section of APS Columbia, SC *Contact:* Pete Shugart, Dept of Phys, Memphis State Univ, Memphis, TN 38152-0009

5-6 Hot Stars in the Halo Schenectady, NY *Contact:* Saul Adelman, Dept of Phys, The Citadel, Charleston, SC 29409

● **5-7 Recruitment and Retention of Minorities in Phys** Chevy Chase, MD *Contact:* AAPT

5-7 Joint Mtg of Texas Sections of APS, AAPT and SPS College Station, TX *Contact:* Richard Bartels, Phys Dept, Trinity Univ, San Antonio, TX 78212

7-11 Color Imaging Conf: Transforms and Transportability of Color Phoenix, AZ *Contact:* Soc for Imaging Sci and Tech, 7003 Kilworth Lane, Springfield, VA 22151

7-12 Visual Communications and Image Processing Cambridge, MA *Contact:* SPIE, PO Box 10, Bellingham, WA 98227-0010

● **8-10 Plasma Polymerization/Deposition** Las Vegas, NV *Contact:* K. L. Mittal, Skill Dynamics, 500 Columbus Ave, Thornwood, NY 10594

8-12 Trieste Conf in High-Energy Phys Trieste, Italy *Contact:* ICTP

● **9-11 Conf on Thermoelectrics** Yokohama, Japan *Contact:* T. Kajikawa, Dept of Electrical Eng, Shonan Inst of Tech, 1-1-25 Tsujido-Nishikaigan, Fujisawa, Kanagawa 251, Japan

10-12 Vacuum Web Coating Miami, FL *Contact:* R. Bakish, Bakish Materials Corp, PO Box 148, Englewood, NJ 07631

12-13 Quantitative Surface Analysis Clearwater Beach, FL *Contact:* Cedric Powell, NIST, Surface and Microanalysis Sci Div, Gaithersburg, MD 20899

12-13 Wksp on Novel Laser Sources and Applications San Jose, CA *Contact:* Joseph Becker, Dept of Phys, San Jose State Univ, San Jose, CA 95192-0106

14-19 Winter Mtg of ANS San Francisco, CA *Contact:* ANS

14-19 Optcon '93 San Jose, CA *Contact:* OSA

15-18 Magnetism and Magnetic Materials Minneapolis, MN *Contact:* John Nyenhuis, Purdue Univ, Sch of Electrical Eng, 1285 Electrical Eng Bldg, West Lafayette, IN 47907

15-19 40th Ann AVS Symp Orlando, FL *Contact:* AVS

21-23 Mtg of APS Div of Fluid Dynamics Albuquerque, NM *Contact:* APS

22-10 Nonlinear Dynamics and Earthquake Prediction Trieste, Italy *Contact:* ICTP

28-3 AAPM/Radiological Soc of N America Chicago, IL *Contact:* AAPM

29-3 MRS Fall Mtg Boston, MA *Contact:* MRS

DECEMBER 1993

● **5-8 Electron Devices** Washington, DC *Contact:* M. Widerkehr, Ste 610, 1545 18th St, NW, Washington, DC 20036

● **6-10 Optics, Lasers and Spectroscopy** Melbourne, Australia *Contact:* Helen Frangos, Conf Management, Univ of Melbourne, Vic 3052, Australia

6-10 AGU Fall Mtg San Francisco, CA *Contact:* AGU

6-10 Lasers '93 Lake Tahoe, NV *Contact:* Soc for Opt and Quantum Electronics, PO Box 245, McLean, VA 22101

12-17 Cornelius Lanczos Centenary Conf Raleigh, NC *Contact:* Vicki Grantham, Admin Secretary, North Carolina State Univ, Box 8202, Raleigh, NC 27695-8202

JANUARY 1994

4-7 Nuclear Phys at Oaxtepec Oaxtepec, Mexico *Contact:* A. Mondragón, Inst de Fisica, UNAM, AP 20-364, 01000 Mexico DF, Mexico [E-mail: amondra@ifunam.ifisicacu.unam.mx]

9-13 Organic Nonlinear Optics Val Thorens, France *Contact:* F. Kajzar, DEIN/LPEM, CE Saclay, 91191 Gif sur Yvette Cedex, France

11-15 183rd Mtg of AAS Washington, DC *Contact:* AAS

22-24 Photoacoustic and Photothermal Phenomena Pointe-a-Pitre, Guadeloupe *Contact:* Danièle Fournier, Optique/Instrumentation, ESPCI, 10 rue Vauquelin, 75321 Paris Cedex 05, France

● **22-28 Biomed Optics** Los Angeles, CA *Contact:* SPIE, PO Box 10, Bellingham, WA 98227-0010

24-28 Quantum Optics Rotorua, New Zealand *Contact:* D. F. Walls, Dept of Phys, Univ of Auckland, Private Bag 92019, Auckland, New Zealand

FEBRUARY 1994

● **13-18 Med Imaging** Newport Beach, CA *Contact:* SPIE, PO Box 10, Bellingham, WA 98227-0010

18-23 Ann Mtg of AAAS San Francisco, CA *Contact:* Rolf Sinclair, Phys Div, NSF, Washington, DC 20550

20-25 Opt Fiber Communications San Jose, CA *Contact:* OSA

● **21-25 Fiber Optic Sensing and Environmental Monitoring** Prague, Czech Republic *Contact:* Karin Burger, Direct Communications, Xantener Strasse 22, D-1000 Berlin 15, Germany

21-25 Ocean Sci Mtg of AGU and Amer Soc of Limnology and Oceanography San Diego, CA *Contact:* AGU

● **22-28 Optoelectronic and Microwave Eng** Los Angeles, CA *Contact:* SPIE, PO Box 10, Bellingham, WA 98227-0010

● **27-4 Microlithography** San Jose, CA *Contact:* SPIE, PO Box 10, Bellingham, WA 98227-0010

● **27-5 Matter under Extreme Conditions** Schladming, Austria *Contact:* 33rd IUKT, Inst für Theor Phys, Karl-Franzens-Univ Graz, Universitätsplatz 5, A-8010 Graz, Austria [E-mail: utp@edvz.kfunigraz.ac.at]

MARCH 1994

13-18 Astronomical Telescopes and Instrumentation for the 21st Century Kona, HI *Contact:* SPIE, PO Box 10, Bellingham, WA 98227-0010

- **14-16 Integrated Ferroelectronics** Monterey, CA *Contact:* Alona Miller, Micro-electronics Rsch Labs, Univ of Colorado, Box 7150, Colorado Springs, CO 80933-7150

14-18 Chapman Conf on Phys of the Magnetopause San Diego, CA *Contact:* AGU

- **21-23 Molecular Structure** Austin, TX *Contact:* J. E. Boggs, Dept of Chem, Univ of Texas, Austin, TX 78712

21-25 APS March Mtg Pittsburgh, PA *Contact:* APS

- **27-31 Indium Phosphide and Related Materials** Santa Barbara, CA *Contact:* IEEE, 445 Hoes Lane, PO Box 1331, Piscataway, NJ 08855-1331

28-31 Conf of EPS Condensed Matter Div Madrid, Spain *Contact:* Secretary, Instituto de Ciencia de Materiales A, CSIC, Serrano 144, E-28006 Madrid, Spain

28-31 Ann Mtg of Physical Soc of Japan Fukuoka, Japan *Contact:* Physical Soc of Japan, Rm 211, Kikai-Shinko Bldg, 3-5-8 Shiba-Koen, Minato-ku, Tokyo 105, Japan

APRIL 1994

4-8 MRS Spring Mtg San Francisco, CA *Contact:* MRS

- **5-8 High-Power Lasers and Laser Applications** Vienna, Austria *Contact:* Karin Burger, Direct Communications, Xantener Str 22, D-1000, Berlin 15, Germany

18-22 APS/AAPT Joint Spring Mtg Crystal City, VA *Contact:* APS

24-27 Assessing Impact of Nuclear Facilities on Human Health and the Environment Arlington, TX *Contact:* Randall Janne, TU Electric, 400 N Olive, LB-81, Dallas, TX 75201

MAY 1994

- **1-5 Instrumentation Symp** Baltimore, MD *Contact:* R. E. Lindeman, Cal-span/AEDC Div, 676 Second St, Arnold AFB, TN 37388-4001

8-13 Conf on Lasers and Electro-Optics/Quantum Electronics and Laser Sci Anaheim, CA *Contact:* OSA

23-27 Joint Spring Mtg of AGU and Mineralogical Soc of America Baltimore, MD *Contact:* AGU

- **26-28 High-Temperature Superconducting Electron Devices** Whistler, Canada *Contact:* Wksp Secretariat, FED, Fukide Bldg No 2, 4-1-21, Toranomon, Minato-ku, Tokyo 105, Japan

29-2 184th Mtg of AAS Minneapolis, MN *Contact:* AAS

- **30-4 Nucleus-Nucleus Collisions** Taormina, Italy *Contact:* M. Ditoro, Lab Nazionale del Sud, INFN, 44 Via S. Sofia, 95125 Catania, Italy [E-mail: nnconf@lns.infn.it]

31-6 Intersections of Particle and Nuclear Phys St. Petersburg, FL *Contact:* Elly Driessen, Conf Secretary, TRIUMF, 4004 Wesbrook Mall, Vancouver, BC V6T 2A3, Canada

JUNE 1994

5-9 127th Mtg of ASA Cambridge, MA *Contact:* ASA

6-8 Conf on Plasma Sci Santa Fe, NM *Contact:* Anthony Perratt, LANL, Group X-10, MS D-406, PO Box 1663, Los Alamos, NM 87545

13-17 Spectral Line Shapes Toronto, Canada *Contact:* A. D. May, Phys Dept, Univ of Toronto, Toronto M5S 1A7, Canada

19-24 Ann Mtg of ANS New Orleans, LA *Contact:* ANS

26-1 Ann Mtg of ACA Atlanta, GA *Contact:* ACA, Box 96, Ellicott Station, Buffalo, NY 14205

- **29-4 Forum on New Materials** Florence, Italy *Contact:* CIMTEC, PO Box 174, 48018 Faenza, Italy

JULY 1994

3-8 Resonance Ionization Spectroscopy Bernkastel-Kues, Germany *Contact:* J. E. Parks, Inst of RIS, 10521 Rsch Dr, Ste 300, Knoxville, TN 37932

4-9 Materials and Mechanisms of Superconductivity/High-Temperature Superconductors Grenoble, France *Contact:* M. Cyrot, CNRS, 25 ave des Martyrs, 38042 Grenoble Cedex, France

18-22 Synchrotron Radiation Instrumentation Stony Brook, NY *Contact:* L. Lever, NSLS, BNL, Bldg 725D, Upton, NY 11973

18-22 Intl Radiation Phys Soc Symp Rabat, Morocco *Contact:* D. B. Isabelle, CERI-CNRS, 3A Rue de la Ferrollerie, 45071 Orleans Cedex 2, France

24-28 36th Ann Mtg of AAPM Anaheim, CA *Contact:* AAPM

- **24-29 Nonlinear Optics: Materials, Fundamentals and Applications** Waikaloa, HI *Contact:* OSA

AUGUST 1994

- **2-6 Mtg of APS Div of Particles and Fields** Albuquerque, NM *Contact:* Sally Seidel, Univ of New Mexico, Dept of Phys and Astron, 800 Yale Blvd NE, Albuquerque, NM 87131

22-26 Intl Conf on Magnetism Warsaw, Poland *Contact:* J. Morkowski, Inst of Molecular Phys, Polish Academy of Sci, ul. Smoluchowskiego 17/19, 60-179 Pozan, Poland

- **28-2 Conf on Lasers and Electro-Optics** Amsterdam, The Netherlands *Contact:* OSA

29-3 X-Ray Absorption Fine Structure Berlin, Germany *Contact:* XAFS Secretariat, Dept of Phys, Freie Univ, Arnimallee 14, D-1000 Berlin 33, Germany

- **30-1 Conf on Thermoelectrics** Kansas City, MO *Contact:* B. Mathiprakasham, Midwest Rsch Inst, 425 Volker Blvd, Kansas City, MO 64110-2299

SEPTEMBER 1994

18-22 Aperiodic Crystals Lausanne, Switzerland *Contact:* Aperiodic '94, Inst of Crystallography, Univ of Lausanne, BSP, 1015 Lausanne, Switzerland

- **18-24 Semiconductor Laser Conf** Maui, HI *Contact:* IEEE/LEOS, 445 Hoes Lane, PO Box 1331, Piscataway, NJ 08855-1331

- **22-27 Thinking Sci for Teaching: The Case for Phys** Rome, Italy *Contact:* P. Maiolo, Lab di Didattica delle Scienze, Dipartimento di Fisica, Università La Sapienza, Ple Aldo Moro 2, 00185 Rome, Italy

- **26-30 Eur Conf on Opt Communication** Florence, Italy *Contact:* C. Mossotto, CSLET spA, Via Reis Romoli 274, 10148 Torino, Italy

OCTOBER 1994

- **2-6 66th Ann Mtg of S of R** Philadelphia, PA *Contact:* Norman Wagner, Dept of Chemical Eng, Univ of Delaware, Newark, DE 19716 *Note revised contact*

24-28 41st Ann AVS Symp Denver, CO *Contact:* AVS

30-4 Optcon '94 Boston, MA *Contact:* OSA

NOVEMBER 1994

7-11 Mtg of APS Div of Plasma Phys Minneapolis, MN *Contact:* APS

13-18 Winter Mtg of ANS Washington, DC *Contact:* ANS

27-1 128th Mtg of ASA Austin, TX *Contact:* ASA

28-2 MRS Fall Mtg Boston, MA *Contact:* MRS

DECEMBER 1994

11-15 AGU Fall Mtg San Francisco, CA *Contact:* AGU

JANUARY 1995

8-12 185th Mtg of AAS Tucson, AZ *Contact:* AAS

- **9-13 Quark Matter** Monterey, CA *Contact:* A. Poskanzer, Bldg 50-D, LBL, Berkeley, CA 94720

FEBRUARY 1995

16-21 Ann Mtg of AAAS Atlanta, GA *Contact:* Rolf Sinclair, Phys Div, NSF, Washington, DC 20550

19-24 Opt Fiber Communications San Jose, CA *Contact:* OSA

26-31 Tritium Tech in Fission, Fusion and Isotopic Applications Augusta, GA *Contact:* Charles Murphy, Westinghouse SRC, Savannah River Lab, Aiken, SC 2988

APRIL 1995

17-21 MRS Spring Mtg San Francisco, CA *Contact:* MRS

MAY 1995

1-5 Particle Accelerator Conf Dallas, TX *Contact:* Richard Briggs, SSC Lab, 2550 Beckleymeade Ave, Dallas, TX 75237

17-19 Joint Mtg of APS Div of Atomic, Molecular and Opt Phys/Canadian Assoc of Physicists Div of Atomic and Molecular Phys Toronto, Canada *Contact:* A. D. May, Phys Dept, Univ of Toronto, Toronto M5S 1A7, Canada

21-26 Conf on Lasers and Electro-Optics/Quantum Electronics and Laser Sci Baltimore, MD *Contact:* OSA

29-2 AGU Spring Mtg Baltimore, MD *Contact:* AGU