

CALENDAR

DECEMBER 1992

- 1-2 Asteroid Safety Conf** Albuquerque, NM *Contact:* Safety Rsch Inst, PO Box 9123, Albuquerque, NM 87119-9123
- 1-4 Conf on Magnetism and Magnetic Materials** Houston, TX *Contact:* Courtesy Assoc Inc, 655 15th St, NW, Ste 300, Washington, DC 20005
- 1-5 Phys Education for Development** Quezon City, Philippines *Contact:* J. Pabellon, Inst for Sci and Mathematics Education Development, Univ of Philippines, Diliman, Quezon City 1101, Philippines
- **2-4 American Astronautical Soc Natl Conf** San Francisco, CA *Contact:* Amer Astronautical Soc, Marilyn Patston, Lockheed Missiles and Space, Orgn 6N-10, Bldg 579, 1111 Lockheed Way, Sunnyvale, CA 94089-3504
- 7-11 Lasers '92** Houston, TX *Contact:* Soc for Opt and Quantum Electronics, PO Box 245, McLean, VA 22101
- 7-11 AGU Fall Mtg** San Francisco, CA *Contact:* AGU
- 8-10 Planetary Sys: Formation, Evolution and Detection** Pasadena, CA *Contact:* N. Nickle, JPL, 4800 Oak Grove Dr, Pasadena, CA 91109
- 10-12 Fundamental Aspects of Quantum Theory** Columbia, SC *Contact:* Quantum Conf Secretary, Dept of Phys and Astron, Univ of South Carolina, Columbia, SC 29208
- **13-16 Intl Electron Devices Mtg** San Francisco, CA *Contact:* Melissa Widerkehr, 1992 IEDM, Ste 610, 1545 18th St, NW, Washington, DC 20036

14-16 Opt Eng Tel Aviv, Israel *Contact:* Dipl Ing Itzhak Shladov, AEAI, PO Box 3082, Tel Aviv 61030, Israel

14-18 Optoelectronics in Computers, Communications and Control Hsinchu, Taiwan *Contact:* SPIE

14-18 Infrared and Millimeter Waves Pasadena, CA *Contact:* Ken Button, PO Box 2455, Satellite Beach, FL 32937

14-18 Symp on Relativistic Astrophysics/Particles, Strings and Cosmology Symp Berkeley, CA *Contact:* PASCOS '92, Conf Coordination, MS-50F, LBL, Univ of California, Berkeley, CA 94720

16-18 Probing the Interior of Stars: Microvariability and Activity Vienna, Austria *Contact:* W. W. Weiss, Inst for Astron, Tuerkenschanzstr 17, A-1180 Vienna, Austria

JANUARY 1993

3-7 181st Mtg of AAS Phoenix, AZ *Contact:* AAS

4-7 High- T_c Superconductivity Eilat, Israel *Contact:* Shulamith Cahana, Ministry of Sci and Tech, PO Box 18195, Jerusalem 91811, Israel

4-7 AAPT Winter Mtg New Orleans, LA *Contact:* AAPT

● **4-8 Gordon Conf on Superconductivity** Oxnard, CA *Contact:* David C. Johnston, Inst for Physical Rsch and Tech, Iowa State Univ, Ames, IA 50011-3020

5-8 URSI Natl Radio Sci Mtg Boulder, CO *Contact:* James Moran, Harvard-Smithsonian Ctr for Astrophysics, 60 Garden St, Cambridge, MA 02138

6-9 Dynamics Days Tempe, AZ *Contact:* Eric Kostelich, Dept of Mathematics, Arizona State Univ, Tempe, AZ 85287

● **11-13 Computational Condensed Matter Phys** Trieste, Italy *Contact:* ICTP

11-14 Cataclysmic Variables and Related Phys Eilat, Israel *Contact:* Oded Regev, Dept of Phys, Technion, Haifa 32000, Israel

11-15 Very High Angular Resolution Imaging Sydney, Australia *Contact:* J. Davis, Chatterton Astron Dept, Sch of Phys, Univ of Sydney, Sydney NSW 2006, Australia

11-15 Particle Acceleration Phenomena in Astrophysical Plasmas College Park, MD *Contact:* E. L. Chupp, Dept of Phys, Univ of New Hampshire, Durham, NH 03824

● **11-29 Exper Wksp on High-Temperature Superconductors and Related Materials** Trieste, Italy *Contact:* ICTP

16-23 OE/LASE '93 Los Angeles, CA *Contact:* SPIE

● **18-5 Phys and Tech of Lasers and Opt Fibers** Trieste, Italy *Contact:* ICTP

● **21-23 Neutrons and X Rays in Magnetism** Grenoble, France *Contact:* Diana Di-

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]

Engineering Foundation 345 E 47th St, New York, NY 10017 [Tel. (212) 705-7835]

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]

SPIE PO Box 10, Bellingham, WA 98227-0010 [Tel. (206) 676-3290]

Univ Consortium for Continuing Education 16161 Ventura Blvd, Encino, CA 91436 [Tel. (818) 995-6335]

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

§ 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
AAPM American Association of Physicists in Medicine
AAPT American Association of Physics Teachers
AAS American Astronomical Society
ACA American Crystallographic Association
AGU American Geophysical Union
ANS American Nuclear Society
APS American Physical Society
ASA Acoustical Society of America
AVS American Vacuum Society
BNL Brookhaven National Laboratory
CNRS Centre National de la Recherche Scientifique
DOE Department of Energy
DPG Deutsche Physikalische Gesellschaft
EPS European Physical Society
ESF European Science Foundation
IAEA International Atomic Energy Agency
IAU International Astronomical Union
ICTP International Centre for Theoretical Physics

IEEE Institute of Electrical and Electronics Engineers
IOP Institute of Physics (London)
IUPAC International Union of Pure and Applied Chemistry
IUPAP International Union of Pure and Applied Physics
LBL Lawrence Berkeley Laboratory
LLNL Lawrence Livermore National Laboratory
MRS Materials Research Society
NAS National Academy of Sciences
NIST National Institute of Standards and Technology
NRC Nuclear Regulatory Commission
NRL Naval Research Laboratory
NSF National Science Foundation
ORNL Oak Ridge National Laboratory
OSA Optical Society of America
S of R Society of Rheology
SPIE International Society for Optical Engineering
SPS Society of Physics Students

joux, Institut Laue-Langevin, BP 156, F-38042 Grenoble Cedex 9, France *Note revised dates*

25-29 Phys and Chem of Semiconductor Interfaces Williamsburg, VA *Contact:* L. J. Brillson, Xerox Webster Rsch Ctr, 800 Phillips Rd, 0114-41D, Webster, NY 14580

31-5 Electronic Imaging Sci & Tech San Jose, CA *Contact:* Soc for Imaging Sci and Tech, 7003 Kilworth Lane, Springfield, VA 22151

FEBRUARY 1993

1-4 Smart Structures and Materials Albuquerque, NM *Contact:* SPIE

● **1-26 Theor and Exper Radiopropagation Phys** Trieste, Italy *Contact:* ICTP

3-6 Infrared Solar Phys Tucson, AZ *Contact:* D. Rabin, Natl Solar Observatory, PO Box 26732, Tucson, AZ 85726

7-10 64th Ann Mtg of S of R Santa Barbara, CA *Contact:* S of R, 335 E 45th St, New York, NY 10017-3483

8-26 Winter College on Optics Trieste, Italy *Contact:* ICTP

11-16 Ann Mtg of AAAS Boston, MA *Contact:* Rolf Sinclair, Phys Div, NSF, Washington, DC 20550

14-18 Med Imaging Newport Beach, CA *Contact:* SPIE

21-25 Ann Mtg of Minerals, Metals and Materials Soc Denver, CO *Contact:* Marlene Karl, TMS, 420 Commonwealth Drive, Warrendale, PA 15086

21-25 Exper Methods for Materials Sci Rsch Denver, CO *Contact:* William Hofmeister, Dept of Materials Sci and Eng, Box 1593, Station B, Vanderbilt Univ, Nashville, TN 37235

21-26 Symp on the Interphase Williamsburg, VA *Contact:* Louis Sharpe, Dept of Materials Sci and Eng, ML 12, Univ of Cincinnati, Cincinnati, OH 45221

21-26 Opt Fiber Communications San Jose, CA *Contact:* OSA

28-5 Symp on Microlithography San Jose, CA *Contact:* SPIE

MARCH 1993

● **2-5 Quantum Interferometry** Trieste, Italy *Contact:* ICTP

4-6 Symp on the Arts and Tech New London, CT *Contact:* M. Monce, Dept of Phys and Astron, Connecticut College, New London, CT 06320

● **8-12 Highlights of Particle and Condensed Matter Phys** Trieste, Italy *Contact:* ICTP

12-13 Joint Mtg of Texas Sections of APS, AAPT and SPS Edinburg, TX *Contact:* Richard Bartels, Phys Dept, Trinity Univ, San Antonio, TX 78212

13-20 Sanibel Symp St. Augustine, FL *Contact:* Sanibel Symp, 362 Williamson Hall, Univ of Florida, Gainesville, FL 32611-2085

● **14-18 Exper Nuclear Magnetic Resonance** St. Louis, MO *Contact:* Exper Nmr Conf, 815 Don Gaspar, Santa Fe, NM 87501

15-19 Lunar and Planetary Sci Conf Houston, TX *Contact:* Pamela Jones, LPI Prog Services Dept, 3600 Bay Area Blvd, Houston, TX 77058

● **15-2 Wksp on Representation Theory of Lie Groups** Trieste, Italy *Contact:* ICTP

22-24 Dynamics of Disordered Materials Grenoble, France *Contact:* W. Petry, Institut Laue-Langevin, BP 156, F-38042 Grenoble Cedex 9, France

22-24 Robotic Observatories: 1st Decade Tucson, AZ *Contact:* B. Rafert, Florida Inst of Tech, Dept of Phys and Space Sci, 150 West Univ Blvd, Melbourne, FL 32901-6988

22-25 Reliability Phys Symp Atlanta, GA *Contact:* J. W. McPherson, Texas Instruments, PO Box 655012, MS 385, 13353 Floyd Rd, Dallas, TX 75265

22-26 APS March Mtg Seattle, WA *Contact:* APS

● **29-1 Ann Mtg of Physical Soc of Japan** Sendai, Japan *Contact:* Physical Soc of Japan, Rm 211, Kikai-Shinko Bldg, 3-5-8 Shiba-koen, Minato-ku, Tokyo 105, Japan

31-1 Ultraviolet Radiation in Medicine York, England *Contact:* Diane Crawford, Joint Dept of Phys, Inst of Cancer Rsch, Royal Marsden Hospital, Down's Rd, Sutton, Surrey SM2 5PT, England

APRIL 1993

5-7 Sci and Tech in Third World Development Glasgow, Scotland *Contact:* Richard Heeks, IDPM, Manchester Univ, Precinct Ctr, Manchester M13 9QS, UK

5-7 Ion-Beam and Surface-Specific Analysis Techniques Namur, Belgium *Contact:* G. Demortier, LARN, Facultés Universitaires, N-D de la Paix, 22 rue Muzet, B-5000 Namur, Belgium

5-8 Global Warming Sci and Policy Intl Conf Chicago, IL *Contact:* Sinyan Shen, Natural Resource Management Div, Supcon Intl, One Heritage Plaza, Woodridge, IL 60517-0275

5-8 Microscopy of Semiconducting Materials Oxford, UK *Contact:* A. G. Cullis, DRA Malvern, St. Andrews Rd, Malvern, Worcs WR14 3PS, UK

7-8 Ann Mtg of Natl Council on Radiation Protection and Measurements Arlington, VA *Contact:* NCRP, 7910 Woodmont Ave, Ste 800, Bethesda, MD 20814-3095

12-15 APS/AAPT Joint Spring Mtg Washington, DC *Contact:* APS

12-16 Opt Eng and Photonics in Aerospace Sci and Sensing Orlando, FL *Contact:* SPIE

12-16 MRS Spring Mtg San Francisco, CA *Contact:* MRS

13-16 Intermag '93 Stockholm, Sweden *Contact:* John Nyenhuis, 1285 Electrical Eng Bldg, Purdue Univ, West Lafayette, IN 47907-1285

● **13-23 Phase Transitions and Relaxation in Sys with Competing Energy Scales** Geilo, Norway *Contact:* G. Jarrett, Institutt for Energiteknikk, POB 40, N-2007 Kjeller, Norway [E-mail: gerd@barney.ife.no]

● **14-16 Computers in Univ Phys Education** Sydney, Australia *Contact:* M. A. Oldfield, Sch of Phys A28, Univ of Sydney, Sydney, NSW 2006, Australia [E-mail: mao@physics.su.oz.au]

14-16 Ann Mtg of Seismological Soc of America Ixtapa-Zihuatanejo, Mexico

Contact: Prog Chair, c/o SSA, 201 Plaza Professional Bldg, El Cerrito, CA 94530

● **19-30 Spring Sch and Wksp on Superstrings** Trieste, Italy *Contact:* ICTP

20-23 Dense Z Pinches London, England *Contact:* M. Coppins, Blackett Lab, Imperial College, London SW7 2BZ, England

21-23 Scanning '93 Orlando, FL *Contact:* Mary Sullivan, Scanning '93, PO Box 832, Mahwah, NJ 07430

21-23 3-D Conformal Therapy St. Louis, MO *Contact:* Bahman Emami, Radiation Oncology Ctr, Mallinckrodt Inst of Radiology, 4939 Children's Pl, Ste 5500, St. Louis, MO 63110

● **22-28 Solar Emerging: The Reality** Washington, DC *Contact:* Amer Solar Energy Soc, 2400 Central Ave, G-1, Boulder, CO 80301

25-29 High-Level Radioactive Waste Management Las Vegas, NV *Contact:* William Wells, Howard Hughes College of Eng, Univ of Nevada, 4505 Maryland Parkway, Las Vegas, NV 89154

● **29-1 Ann Mtg of Amer College of Med Phys** Destin, FL *Contact:* ACMF, 1891 Preston White Dr, Reston, VA 22091

MAY 1993

2-7 Conf on Lasers and Electro-Optics/Quantum Electronics and Laser Sci Baltimore, MD *Contact:* OSA

● **3-7 Perspectives in Nucl Phys at Intermediate Energies** Trieste, Italy *Contact:* ICTP

● **3-14 Qualitative Aspects and Applications of Nonlinear Evolution Equations** Trieste, Italy *Contact:* ICTP

● **9-14 Ann Conf of Society for Imaging Sci and Tech** Cambridge, MA *Contact:* Michael R. Lee, Polaroid Corp, 1265 Main St, W4-2G, Waltham, MA 02154-1799

10-14 Intercalation Compounds Louvain-la-Neuve, Belgium *Contact:* J.-P. Issi, Unité PCPM, 1, place Croix du Sud, B-1348 Louvain-la-Neuve, Belgium

● **10-21 Middle and Upper Atmosphere Interactions** Trieste, Italy *Contact:* ICTP

16-22 X-Ray Small Angle Scattering Como, Italy *Contact:* Centro di Cultura Scientifica A. Volta, Villa Olmo, 22100 Como, Italy

● **17-19 Mtg of APS Div of Atomic, Molecular and Opt Phys** Reno, NV *Contact:* APS

17-20 Particle Accelerator Conf Washington, DC *Contact:* Christoph Leemann, CEBAF, 12000 Jefferson Ave, Newport News, VA 23606

17-21 125th Mtg of ASA Ottawa, Canada *Contact:* ASA

17-29 Materials and Crystallographic Aspects of High-T_c Superconductivity Erice, Italy *Contact:* L. Riva di Sanseverino, Intl Sch of Crystallography, Piazza Porta San Donato 1, 40126 Bologna, Italy

● **17-11 College on Plasma Phys** Trieste, Italy *Contact:* ICTP

● **17-11 College on Computational Phys** Trieste, Italy *Contact:* ICTP

23-27 Polarized Ion Sources and Polarized Gas Targets Madison, WI *Contact:* L. W. Anderson, Dept of Phys,

CALENDAR

Univ of Wisconsin, 1150 University Ave, Madison, WI 53706

23-28 ACA Mtg Albuquerque, NM
Contact: Allen Larson, LANSCE-89-025, A805, Los Alamos Natl Lab, Los Alamos, NM 87455

● **24-28 Physical Concepts and Materials for Novel Optoelectronic Device Applications** Trieste, Italy Contact: SPIE

24-28 Crystallography of Biological Macromolecules Como, Italy Contact: Centro di Cultura Scientifica A. Volta, Villa Olmo, 22100 Como, Italy

24-28 Refractory Metals and Hard Materials Reutte, Austria Contact: Ralf Eck, Metallwerk Plansee GmbH, A-6600 Reutte, Austria

24-28 AGU Spring Mtg Baltimore, MD Contact: AGU

30-3 Metallization of Polymers Montreal, Canada Contact: Edward Sacher, Dept of Eng Phys, Ecole Polytechnique, PO Box 6079, Station A, Montreal, Quebec H3C 3A7, Canada

● **31-4 Phys Computing '93** Albuquerque, NM Contact: APS

31-4 Fundamentals of Fracture Fukushima, Japan Contact: Robb Thomson, NIST, Gaithersburg, MD 20899

JUNE 1993

● **1-4 Electron, Ion and Photon Beams Conf** San Diego, CA Contact: Franco Cerina, Ctr for X-Ray Lithography, 3731 Schneider Dr, Stoughton, WI 53589

● **2-4 Lars Onsager Symp** Trondheim, Norway Contact: Onsager Symp, NTH, 7034 Trondheim, Norway [E-mail: onsager93@imf.unit.no] Note revised date

3-6 Opt Spectroscopic Instrumentation and Techniques Albuquerque, NM Contact: SPIE

6-10 182nd Mtg of AAS Berkeley, CA Contact: AAS

6-12 Materials Processing in High Gravity Potsdam, NY Contact: Liya Regel, Intl Ctr for Gravity Material Sci and Applications, Potsdam, NY 13699-5700

7-9 Conf on Plasma Sci Vancouver, Canada Contact: Andrew Ng, Univ of British Columbia, Dept of Phys, 6224 Agricultural Rd, Vancouver, BC V6T 2A6, Canada

8-11 Real-Time Computer Applications in Nuclear, Particle and Plasma Phys Vancouver, Canada Contact: Renee Poutissou, TRIUMF, 4004 Wesbrook Mall, Vancouver, BC V6T 2A3, Canada

9-11 Symp on Applied Surface Analysis Cleveland, OH Contact: Jeffrey Eldridge, NASA Lewis Rsch Ctr, MS 23-2, 21000 Brookpark Rd, Cleveland, OH 44135

13-18 Biennial Conf on Carbon Buffalo, NY Contact: D. Chung, Composite Materials Rsch Lab, Furnas Hall, State Univ of New York, Buffalo, NY 14260

● **14-13 Aug Sum Sch in High-Energy Phys** Trieste, Italy Contact: ICTP

16-30 NATO ASI on Nonlinear Spectroscopy of Solids Erice, Italy Contact: B. Di Bartolo, Dept of Phys, Boston College, Chestnut Hill, MA 02167

● **17-18 Critical Phenomena in Polymer Phys** Kingston, Canada Contact: A. J. Barrett, Dept of Math, Royal Military College, Kingston, Ontario K7K 5L0, Canada

20-24 Ann Mtg of ANS Las Vegas, NV Contact: ANS

● **21-9 Strongly Correlated Electron Sys** Trieste, Italy Contact: ICTP

21-25 Symp on Exper Gravitation Nathiagali, Pakistan Contact: Munawar Karim, Dept of Phys, Expgrav I, St. John Fisher College, Rochester, NY 14618

● **21-3 Sep Rsch Wksp in Condensed Matter, Atomic and Molecular Phys** Trieste, Italy Contact: ICTP

● **22-25 Fermi Liquids vs Non-Fermi Liquids** Trieste, Italy Contact: ICTP

22-27 Phys in Ukraine Kiev, Ukraine Contact: A. G. Sitenko, Inst for Theor Phys, 252143 Kiev, Ukraine [E-mail: nmakovsky@glas.apc.org]

● **27-1 Fullerenes '93** Santa Barbara, CA Contact: Kim Cavellero, Pergamon Seminars, 660 White Plains Rd, Tarrytown, NY 10591-5153 Note revised date

28-3 Conf on Particles and Nuclei Perugia, Italy Contact: Carlo Schaerf, Dept of Phys, Univ of Rome, via E Carnevale, I-00173 Rome, Italy

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- 3-16 **Chaos: Towards the Next Century** Como, Italy *Contact:* Centro di Cultura Scientifica A. Volta, Villa Olmo, 22100 Como, Italy
- 6-9 **Scattering from Surfaces** Trieste, Italy *Contact:* ICTP
- 6-9 **Neutral Currents: 20 Years Later** Paris, France *Contact:* Conf Secretariat, Neutral Currents, Lab PNHE, Ecole Polytechnique, F-91128 Palaiseau Cedex, France
- 11-16 **Opt Applied Sci and Eng** San Diego, CA *Contact:* SPIE

- 14-26 **NATO ASI on Nonlinear Opt Materials and Devices for Applications in Information Tech** Erice, Sicily *Contact:* A. Miller, Univ of Central Florida, 12424 Rsch Parkway, Orlando, FL 32826
- 19-23 **Nuclear and Space Radiation Effects Conf** Snowbird Resort, UT *Contact:* Paul Dressendorfer, Sandia Natl Labs, Albuquerque, NM 87185
- 19-30 **Nonlinearity: Mesoscopic Sys and Chaos** Trieste, Italy *Contact:* ICTP
- 19-30 **Liquid State of Matter: Opportunities from New Radiation Sources** Trieste, Italy *Contact:* ICTP

- 19-30 **Cosmic Ray Conf** Calgary, Canada *Contact:* Madelaine Aldridge, Conf Office, Univ of Calgary, Calgary, Alberta T2N 1N4, Canada
- 26-30 **Controlled Fusion and Plasma Phys** Lisbon, Portugal *Contact:* M. E. Manso, Centro de Fusão Nuclear, Instituto Superior Técnico, 1096 Lisboa Codex, Portugal
- 26-30 **Atomic Collisions in Solids** London, Canada *Contact:* William N. Lennard, Dept of Phys, Univ of Western Ontario, London, Ontario N6A 3K7, Canada
- 27-30 **Mesoscopic Sys and Chaos** Trieste, Italy *Contact:* ICTP
- 28-1 **Stockholm Music Acoustics Conf** Stockholm, Sweden *Contact:* SMAC '93, Music Acoustics, Box 70014, S-10044 Stockholm, Sweden [*E-mail:* smac93@speech.kth.se]

AUGUST 1993

- 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]
- 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
- 8-12 **Ann Mtg of AAPM** Washington, DC *Contact:* AAPM
- 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 **Conf on Luminescence** Storrs, CT *Contact:* Douglas Hamilton, Dept of Phys, 2152 Hillside Rd, Univ of Connecticut, Storrs, CT 06269-3046
- 10-13 **Vortex Fluctuations in High-T_c Superconductors** Trieste, Italy *Contact:* ICTP
- 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
- 15-21 **Holography, Microstructures and Laser Technologies** Quebec City, Canada *Contact:* SPIE
- 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 Mtg** Pune, India *Contact:* J. V. Narlikar, Inter Univ Ctr for Astron and Astrophys, Post Bag 4, Ganeshkhind, Pune 411007, India
- 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
- 23-26 **Synchrotron Radiation Instrumentation** Gaithersburg, MD *Contact:*

CUTTING-EDGE RESEARCH FROM PLENUM

JOURNAL OF MATERIALS SYNTHESIS AND PROCESSING

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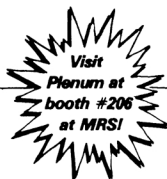
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CALENDAR

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

25-2 Adv Toroidal Devices with Innovative Phys and Tech Varenna, Italy *Contact:* E. Sindoni, Intl Sch of Plasma Phys, Via Celoria 16, 20133 Milano, Italy

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

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 Non-conventional 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 Ion Sources Beijing, China *Contact:* Chen Chia-erh, Inst of Heavy Ion Phys, Peking Univ, Beijing 100871, China

SEPTEMBER 1993

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

7-11 OE/Fibers '93 Boston, MA *Contact:* SPIE

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

- **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

- **20-24 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, Dept of Phys and Astron, Univ of Victoria, Box 3055, Victoria, BC V8W 3P6, Canada

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

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

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

OCTOBER 1993

4-8 Local Transport Studies in Fusion Plasmas Varenna, Italy *Contact:* G. Gor-

ini, Intl Sch of Plasma Phys, Via Celoria 16, 20133 Milano, Italy

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

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

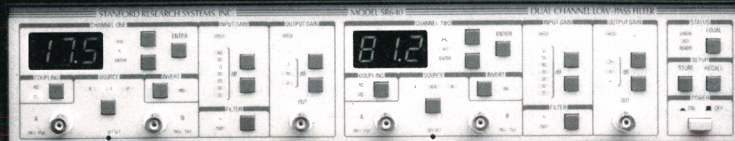
- **11-29 Mechanisms of Transfer of Radionuclides to the Environment** Trieste, Italy *Contact:* ICTP

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

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

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

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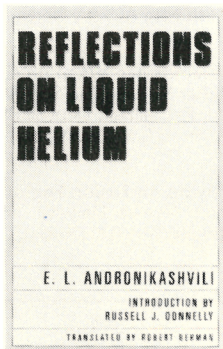
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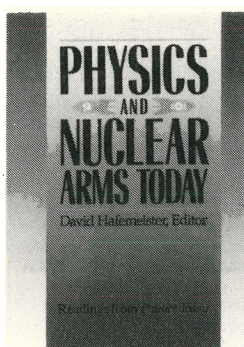
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● **25-29 Laser Interaction and Related Plasma Phenomena** Monterey, CA *Contact:* George H. Miley, Fusion Studies Lab, Dept of Nuclear Eng, Univ of Illinois, 103 South Goodwin Ave, Urbana, IL 61801

NOVEMBER 1993

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

2-5 IEEE Nuclear Sci Symp San Francisco, CA *Contact:* Edward Lampo, LBL, Univ of California, Berkeley, CA 94720

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

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

7-12 Visual Communications and Image Processing Cambridge, MA *Contact:* SPIE

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

● **8-26 Nonlinear Dynamics and Earthquake Prediction** Trieste, Italy *Contact:* ICTP

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

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

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

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

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

DECEMBER 1993

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

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

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

FEBRUARY 1994

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

21-25 Opt Fiber Communications San Jose, CA *Contact:* OSA

MARCH 1994

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

● **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

11-15 MRS Spring Mtg San Francisco, CA *Contact:* MRS

CALENDAR

- **18-22 APS Spring Mtg** Washington, DC
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

- **8-13 Conf on Lasers and Electro-Optics/Quantum Electronics and Laser Sci** Anaheim, CA Contact: OSA
- **29-2 184th Mtg of AAS** Minneapolis, MN Contact: AAS

JUNE 1994

- **5-9 127th Mtg of ASA** Cambridge, MA Contact: ASA
- **6-8 Conf on Plasma Sci** Santa Fe, NM Contact: Anthony Perratt, Los Alamos Natl Lab, 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

JULY 1994

- **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 [E-mail: sri-94@bnl.gov]
- **24-28 Ann Mtg of AAPM** Anaheim, CA Contact: AAPM

OCTOBER 1994

- **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
- **24-28 41st Ann AVS Symp** Denver, CO Contact: AVS Note revised date
- **27-1 128th Mtg of ASA** Austin, TX Contact: ASA
- **28-2 MRS Fall Mtg** Boston, MA Contact: MRS

JANUARY 1995

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

FEBRUARY 1995

- **16-21 Ann Mtg of AAAS** Atlanta, GA Contact: Rolf Sinclair, Phys Div, NSF, Washington, DC 20550
- **17-21 MRS Spring Mtg** San Francisco, CA Contact: MRS
- **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 29808

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

31-4 129th Mtg of ASA Washington, DC Contact: ASA

JUNE 1995

- **5-7 Conf on Plasma Sci** Madison, WI Contact: John Scharer, Dept of Electrical and Computer Eng, Univ of Wisconsin, Madison, WI 53706
- **11-16 Ann Mtg of ANS** Atlantic City, NJ Contact: ANS

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