

# CALENDAR

## February 1998

- Feb 1-4 5th Williamsburg Wksp on First-Principles Calculations for Ferroelectrics** Williamsburg, VA *Contact:* R. Cohen, Geophysical Lab, Carnegie Inst of Washington, 5251 Broad Branch Rd NW, Washington, DC 20015 ★
- **Feb 2-4 Adv Solid-State Lasers Topical Mtg** Coeur d'Alene, ID *Contact:* OSA
- **Feb 2-4 Radiative Processes and Dephasing in Semiconductors Topical Mtg** Coeur d'Alene, ID *Contact:* OSA
- **Feb 6-9 Vision Sci Topical Mtg** Santa Fe, NM *Contact:* OSA
- **Feb 9-13 Theory of LHC Processes** Geneva, Switzerland *Contact:* CERN-TH Wksp, Theory Div, CH-1211 CERN, Geneva 23, Switzerland *E-mail:* lheworkshop@nxth04.cern.ch
- Feb 9-13 Ocean Sci Mtg** San Diego, CA *Contact:* AGU
- **Feb 15-19 127th Ann Mtg of Minerals, Metals and Materials Soc** San Antonio, TX *Contact:* C. A. Wilson, TMS, 420 Commonwealth Dr, Warrendale, PA 15086 *E-mail:* wilson@tms.org ★
- **Feb 18-20 3rd Intl Symp on Sources and Detection of Dark Matter in the Universe and Primordial Black Hole Wksp (DM98)** Santa Monica, CA *Contact:* DM98, Phys and Astron Dept, Box 951547, UCLA, Los Angeles, CA 90095-1547 *E-mail:* dm98@physics.ucla.edu ★
- Feb 21-26 Intl Symp on Med Imaging** San Diego, CA *Contact:* SPIE
- **Feb 22-27 Opt Fiber Communication Conf (OFC 98)** San Jose, CA *Contact:* OSA
- Feb 22-27 23rd Ann Intl Symp on Microlithography** Santa Clara, CA *Contact:* SPIE
- Feb 22-27 High-Temperature Electronic Materials, Devices and Sensors** San Diego, CA *Contact:* Eng Foundation, 345 E 47th St, Ste 303, New York, NY 10017-2375 *E-mail:* engfnd@aol.com ★
- **Feb 28-Mar 7 37th Intl Universitätswochen für Kern- und Teilchenphysik (Intl School for Nuclear and Particle Phys)** Schladming, Austria *Contact:* Organizing Committee 37.IUKT, Inst für Theoretische Phys, Karl-Franzens-Univ Graz, Universitätsplatz 5, A-8010 Graz, Austria *E-mail:* utp@edvz.kfunigraz.ac.at ★

## March 1998

- Mar 1-5 5th Ann Intl Symp on Smart Structures and Materials** San Diego, CA *Contact:* SPIE
- **Mar 8-12 OSA Spring Topical/Biomed Mtgs** Orlando, FL *Contact:* OSA
- **Mar 10-13 Numerical Astrophysics 1998** Tokyo, Japan *Contact:* K. Shibata, Solar Phys Div, Natl Astronomical Obser-

vatory, Mitaka, Tokyo 181, Japan *E-mail:* nap98@yso.mtk.nao.ac.jp ★

**Mar 13-15 5th IFT Wksp: Axions** Gainesville, FL *Contact:* P. Sikivie, Phys Dept, Univ of Florida, Gainesville, FL 32611 *E-mail:* sikivie@phys.ufl.edu

● **Mar 15-15 Intl Freedom of Scientists: What Phys Community Can Do and Is Doing** Los Angeles, CA *Contact:* APS

**Mar 16-18 Intl Energy Agency Wksp on Tritium Experience in Large Tokamaks; Application to ITER** Princeton, NJ *Contact:* C. Skinner, Princeton Plasma Phys Lab, PO Box 451, Princeton, NJ 08543 *E-mail:* tritium98-request@pppl.gov ★

**Mar 16-20 29th Lunar and Planetary Sci Conf** Houston, TX *Contact:* L.

## Address Key

Addresses for meetings information from frequently listed organizations are given below. Links to web sites are provided on-line.

- AAPM One Physics Ellipse, College Park, MD 20740-3846 [*Ph.* 301-209-3350, *e-mail* aapm@aapm.acp.org]
- AAPT One Physics Ellipse, College Park, MD 20740-3845 [*Ph.* 301-209-3300, *e-mail* aapt-meet@aapt.org]
- AAS 2000 Florida Ave NW, Ste 400, Washington, DC 20009-1231 [*Ph.* 202-328-2010]
- ACA Box 96, Ellicott Station, Buffalo, NY 14205-0096 [*Ph.* 716-856-9600]
- AGU 2000 Florida Ave NW, Washington, DC 20009-1277 [*Ph.* 202-462-6900, *e-mail* meetinginfo@kosmos.agu.org]
- ANS 555 N Kensington Ave, La Grange Park, IL 60525 [*Ph.* 708-579-8254, *e-mail* meetings@ans.org]
- APS One Physics Ellipse, College Park, MD 20740-3844 [*Ph.* 301-209-3286, *e-mail* meetings@aps.org]
- ASA 500 Sunnyside Blvd, Woodbury, NY 11797-2999 [*Ph.* 516-576-2360, *e-mail* asa@aip.org]
- AVS 120 Wall St, 32nd Floor, New York, NY 10005-3993 [*Ph.* 212-248-0327, *e-mail* avsnyc@vacuum.org]
- ESF 1 quai Lezay-Marnésia, F-67080 Strasbourg, France [*Ph.* +33 3 88 76 71 35, *e-mail* euresco@esf.org]
- GRC Univ of Rhode Island, PO Box 984, West Kingston, RI 02892-0984 [*Ph.* 401-783-4011, *e-mail* grc@grcmail.grc.uri.edu]
- IAEA PO Box 100, A-1400 Vienna, Austria [*Ph.* +43 1-2060-0, *e-mail* official.mail@iaea.org]
- ICTP PO Box 586, 34100 Trieste, Italy [*Ph.* +39 40 224 0111, *e-mail* ictpconf@ictp.trieste.it]
- MRS 506 Keystone Dr, Warrendale, PA 15086 [*Ph.* 412-779-3003, *e-mail* info@mrs.org]
- OSA 2010 Massachusetts Ave NW, Washington, DC 20036 [*Ph.* 202-223-0920, *e-mail* confserv@osa.org]
- SoR 500 Sunnyside Blvd, Woodbury, NY 11797-2999 [*Ph.* 516-576-2403]
- SPIE PO Box 10, Bellingham, WA 98227 [*Ph.* 360-676-3290, *e-mail* spie@spie.org]

This calendar appears in the January, April, July and October issues. It is also available on our home page at <http://www.aip.org/pt/calmenu.html>. Notices should be sent at least two months in advance of publication (for example, by 1 February for the April issue) to: Calendar, PHYSICS TODAY, American Center for Physics, One Physics Ellipse, College Park, MD 20740-3843. They may be e-mailed to [ptcal@aip.acp.org](mailto:ptcal@aip.acp.org).

The listings are coded as follows: **date** **title** **location** **contact**

- New listing. ○ Newly revised listing. ★ On-line calendar has a link to a web site.

## Key to Organizations

|      |                                                     |       |                                                   |
|------|-----------------------------------------------------|-------|---------------------------------------------------|
| 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            | IUCr  | International Union of Crystallography            |
| AAS  | American Astronomical Society                       | IUPAC | International Union of Pure and Applied Chemistry |
| ACA  | American Crystallographic Association               | IUPAP | International Union of Pure and Applied Physics   |
| AGU  | American Geophysical Union                          | LANL  | Los Alamos National Laboratory                    |
| ANS  | American Nuclear Society                            | LBL   | Lawrence Berkeley National Laboratory             |
| APS  | American Physical Society                           | LLNL  | Lawrence Livermore National Laboratory            |
| ASA  | Acoustical Society of America                       | MRS   | Materials Research Society                        |
| AVS  | American Vacuum Society                             | NAS   | National Academy of Sciences                      |
| BNL  | Brookhaven National Laboratory                      | NIST  | National Institute of Standards and Technology    |
| CNRS | Centre National de la Recherche Scientifique        | NRL   | Naval Research Laboratory                         |
| DOE  | Department of Energy                                | NSF   | National Science Foundation                       |
| DPG  | Deutsche Physikalische Gesellschaft                 | ORN   | Oak Ridge National Laboratory                     |
| EOS  | European Optical Society                            | OSA   | Optical Society of America                        |
| EPS  | European Physical Society                           | SIAM  | Society for Industrial and Applied Mathematics    |
| ESF  | European Science Foundation                         | SoR   | Society of Rheology                               |
| GRC  | Gordon Research Conferences                         | SLAC  | Stanford Linear Accelerator Center                |
| 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        |       |                                                   |



Simmons, LPI Publications and Prog Services Dept, 3600 Bay Area Blvd, Houston, TX 77058-1113 *E-mail:* simmons@lpi.jsc.nasa.gov

**Mar 16-20 March Mtg of APS** Los Angeles, CA *Contact:* APS

**Mar 20-28 Symp on Astronomical Telescopes and Instrumentation** Kona, HI *Contact:* SPIE

● **Mar 22-27 39th Exper Nuclear Magnetic Resonance Conf** Pacific Grove, CA *Contact:* ENC, 1201 Don Diego Ave, Santa Fe, NM 87505 *E-mail:* enc@enc-conference.org

● **Mar 23-25 Intl Sherwood Fusion Theory Conf** Atlanta, GA *Contact:* J. Hanson, Phys Dept, Auburn Univ, Auburn, AL 36849 *E-mail:* hanson@physics.auburn.edu

● **Mar 23-27 Characterization and Metrology for ULSI Tech** Gaithersburg, MD *Contact:* D. Seiler, NIST, Bldg 225, Rm B344, Gaithersburg, MD 20899-0001 *E-mail:* david.seiler@nist.gov ★

● **Mar 29-Apr 3 OSA Victoria Mtgs** Victoria, British Columbia, Canada *Contact:* OSA

**Mar 30-Apr 3 Intl Symp on Modern Trends in Radiopharmaceuticals for Diagnosis and Therapy** Lisbon, Portugal *Contact:* IAEA

**Mar 31-Apr 2 Nondestructive Evaluation Techniques for Aging Infrastructure and Manufacturing** San Antonio, TX *Contact:* SPIE

## April 1998

**Apr 9-10 Photomask Japan** Kawasaki City, Japan *Contact:* SPIE

**Apr 13-17 AeroSense: 12th Ann Intl Symp on Aerospace/Defense Sensing, Simulation and Controls** Orlando, FL *Contact:* SPIE

**Apr 13-17 MRS Spring Mtg** San Francisco, CA *Contact:* MRS

**Apr 13-17 MRS Symp V: Application of Synchrotron Radiation Techniques to Materials Sci** San Francisco, CA *Contact:* S. Mini, Dept of Phys, Northern Illinois Univ, DeKalb, IL 60115 *E-mail:* mini@anl.gov

● **Apr 14-17 5th Intl Conf on Charged Particle Optics (CPO-5)** Delft, The Netherlands *Contact:* CPO-5, Delft Univ of Tech, Lorentzweg 1, 2628 CJ Delft, The Netherlands *E-mail:* cpo5@cpo.tn.tudelft.nl ★

**Apr 18-21 Joint APS/AAPT April Mtg** Columbus, OH *Contact:* APS

● **Apr 18-23 Soc of Vacuum Coaters 41st Ann Technical Conf** Boston, MA *Contact:* Soc of Vacuum Coaters, 440 Live Oak Loop, Albuquerque, NM 87122 *E-mail:* svcinfo@svc.org ★

● **Apr 20-22 Nonequilibrium Dynamics** Los Alamos, NM *Contact:* E. Ben-Naim, Ctr for Nonlinear Studies, B258, LANL, Los Alamos, NM 87545 *E-mail:* ebn@lanl.gov ★

**Apr 20-24 Intl Conf on Safety of Radiation Sources and Security of Radioactive Materials** Lyons, France

*Contact:* IAEA

**Apr 20-25 7th Biennial Frontiers of Electron Microscopy in Materials Sci (FEMMS98)** Iress, Germany *Contact:* W. E. King, L-356, LLNL, Livermore, CA 94551 *E-mail:* wayne.king@quickmail.llnl.gov ★

● **Apr 26-May 1 25th Intl Conf on Metallurgical Coatings and Thin Films (ICMCTF 98)** San Diego, CA *Contact:* AVS

● **Apr 26-May 1 Inst of Environmental Sci and Tech 44th Ann Technical Mtg** Phoenix, AZ *Contact:* Inst of Environmental Sci and Tech, 940 E Northwest Hwy, Mt Prospect, IL 60056 *Note revised name*

**Apr 26-May 1 Nonstoichiometric Ceramics and Intermetallics** Kona, HI *Contact:* Eng Foundation, 345 E 47th St, Ste 303, New York, NY 10017-2375 *E-mail:* engfnd@aol.com ★

## May 1998

**May 3-6 100th Amer Ceramic Soc Ann Mtg** Cincinnati, OH *Contact:* Amer Ceramic Soc Customer Service Dept, PO Box 6136, Westerville, OH 43086-6136 *E-mail:* customersrvc@acers.org ★

● **May 3-8 Conf on Lasers and Electro-Optics (CLEO 98)** San Francisco, CA *Contact:* OSA

● **May 3-8 Intl Quantum Electronics Conf (IQEC 98)** San Francisco, CA *Contact:* OSA

● **May 4-5 Metrology for Electronic Packaging and Interconnection** Gaithersburg, MD *Contact:* M. Schen, NIST, Bldg 224, Rm B320, Gaithersburg, MD 20899-0001 *E-mail:* michael.schen@nist.gov

● **May 4-7 8th Beam Instrumentation Wksp** Stanford, CA *Contact:* S. Barrett, SSRL, SLAC, PO Box 4349, MS 99, Stanford, CA 94309-0210 *E-mail:* barrett@slac.stanford.edu ★

**May 7-9 4th SIAM Conf on Control and Applications** Jacksonville, FL *Contact:* SIAM, 3600 Univ City Sci Ctr, Philadelphia, PA 19104-2688 *E-mail:* meetings@siam.org ★

● **May 10-13 Opt Data Storage Topical Mtg** Aspen, CO *Contact:* OSA

● **May 12-14 Symp on Radiation Measurements** Ann Arbor, MI *Contact:* Symp Secretary, 3034 Phoenix Memorial Lab, Univ of Michigan, Ann Arbor, MI 48109-2100 *E-mail:* 9th-symposium@umich.edu ★

**May 18-21 1st Intl Conf on Remediation of Chlorinated and Recalcitrant Compounds** Monterey, CA *Contact:* J. Purvis, Conf Group Inc, 1989 W 5th Ave, Ste 5, Columbus, OH 43212-1912

● **May 18-22 Intl Symp on Electronic Image Capture and Publishing** Zürich, Switzerland *Contact:* EUROPTO Series, c/o Direct Communications GmbH, Xantener Str 22, D-10707 Berlin, Germany *E-mail:* 100140.3211@compuserve.com ★

**May 18-22 Intl Conf on Safety of Ra-**

**diation Sources and Security of Radioactive Materials** Vienna, Austria *Contact:* IAEA

**May 22-June 1 NATO ASI on Adv Tech Based on Wave and Beam Generated Plasmas** Sozopol, Bulgaria *Contact:* H. Schlüter, Ruhr-Univ Bochum, Inst für Experimentalphysik II, NB 5/67, 44780 Bochum, Germany *E-mail:* hs@plasma.ep2.ruhr-uni-bochum.de ★

● **May 26-29 42nd Intl Conf on Electron, Ion and Photon Beam Tech and Nanofabrication** Chicago, IL *Contact:* AVS

● **May 26-29 AGU Spring Mtg** Boston, MA *Contact:* AGU

**May 26-29 High Temperature Structural Silicides** Cape Cod, MA *Contact:* Eng Foundation, 345 E 47th St, Ste 303, New York, NY 10017-2375 *E-mail:* engfnd@aol.com ★

● **May 27-30 Mtg of APS Div of Atomic, Molecular and Opt Phys (DAMOP)** Santa Fe, NM *Contact:* APS

**May 29-June 2 FAO/IAEA Intl Conf on Integrated Management of Insect Pests through Nuclear and Related Techniques** Penang, Malaysia *Contact:* IAEA

● **May 30-June 4 9th Intl Conf on Metal Organic Vapor Phase Epitaxy (ICMOVPE 9)** La Jolla, CA *Contact:* R. Dupuis, Univ of Texas at Austin, Microelectronics Rsch Ctr, MER 1.606D-R9900, Austin, TX 78712-1100 *E-mail:* dupuis@mail.utexas.edu ★

**May 31-June 5 Turbulent Heat Transfer** Manchester, England *Contact:* Eng Foundation, 345 E 47th St, Ste 303, New York, NY 10017-2375 *E-mail:* engfnd@aol.com ★

## June 1998

**June 1-3 Conf on Plasma Sci** Raleigh, NC *Contact:* J. Gilligan, North Carolina State Univ, PO Box 7904, Raleigh, NC 27695-7904 *E-mail:* gilligan@ncsu.edu

**June 1-5 4th Intl Conf on Mathematical and Numerical Aspects of Wave Propagation** Golden, CO *Contact:* SIAM, 3600 Univ City Sci Ctr, Philadelphia, PA 19104-2688 *E-mail:* meetings@siam.org ★

● **June 3-5 3rd Intl Symp on Plasma Process-Induced Damage** Honolulu, HI *Contact:* AVS

**June 4-7 15th Symp for Computer Applications in Radiology** Baltimore, MD *Contact:* Soc for Computer Applications in Radiology Ann Mtg, 1891 Preston White Dr, Reston, VA 20191 *E-mail:* scar@acr.org

● **June 4-9 18th Intl Conf on Neutrino Phys and Astrophys (Neutrino98) [IUPAP]** Takayama, Japan *Contact:* Y. Suzuki, Kamioka Observatory, ICRR, Univ of Tokyo, Higashi-mozumi, Kamioka, Gifu 506-12, Japan *E-mail:* suzuki@sukai07.icrr.u-tokyo.ac.jp ★

**June 7-11 192nd Mtg of AAS** San Diego, CA *Contact:* AAS



- June 7-12 12th Intl Conf on High-Power Particle Beams (BEAMS 98)** Haifa, Israel *Contact:* Secretariat, BEAMS 98, PO Box 50006, Tel Aviv 61500, Israel *E-mail:* beams98@kenes.com ★
- **June 8-11 9th Global Warming Intl Conf (GW9)** Hong Kong, China *Contact:* GW9 Intl Prog Committee, c/o GWIC, PO Box 5275, Woodridge, IL 60517-0275
- **June 8-11 Diffractive Optics and Micro-Optics** Kailua-Kona, HI *Contact:* OSA
- **June 8-12 OSA Summer Topical Mtgs** Kailua-Kona, HI *Contact:* OSA
- June 8-12 Intl Conf on Study of Radiological Situation at Atolls of Mururoa and Fangataufa** Vienna, Austria *Contact:* IAEA
- **June 14-14 15th Intl Conf on Cyclotrons and Their Application [IUPAP]** Caen, France *Contact:* M. Lieuvain, GANIL, BP 5027, 14021 Caen Cedex 05, France *E-mail:* lieuvain@ganil.fr
- **June 14-19 5th Intl WEIN Symp: Conf on Phys Beyond Standard Model (WEIN98)** Santa Fe, NM *Contact:* S. Ramsay, WEIN98, MS H844, LANL, Los Alamos, NM 87545 *E-mail:* wein98@lanl.gov ★ *Note revised title, dates and web address*
- June 14-19 Small Fatigue Cracks: Mechanics and Mechanisms** Snowbird, UT *Contact:* Eng Foundation, 345 E 47th St, Ste 303, New York, NY 10017-2375 *E-mail:* engfnd@aol.com ★
- June 14-19 World Ceramics Cong and Forum on New Materials (CIMTEC 98)** Florence, Italy *Contact:* CIMTEC 98, PO Box 174, 48018 Faenza, Italy ★
- June 15-19 Intl Conf on Topical Issues in Nuclear, Radiation and Radioactive Waste Safety** Vienna, Austria *Contact:* IAEA
- June 20-26 16th Intl Cong on Acoustics/135th Mtg of ASA (ICA/ASA 98)** Seattle, WA *Contact:* ICA/ASA 98, Applied Phys Lab, 1013 NE 40th St, Seattle, WA 98105-6698 *E-mail:* ica-asa98@apl.washington.edu ★
- **June 22-26 14th Intl Conf on Spectral Line Shapes [IUPAP]** Univ Park, PA *Contact:* R. Herman, 104 Davey Lab, Pennsylvania State Univ, Univ Park, PA 16802 *E-mail:* rmh@phys.psu.edu
- **June 23-27 2nd Intl Conf on Exotic Nuclei and Atomic Masses (ENAM98) [IUPAP]** Belaire, MI *Contact:* B. M. Sherrill, Natl Superconducting Cyclotron Lab, Michigan State Univ, East Lansing, MI 48824 ★
- **June 26-July 1 110th Ann Mtg of Astronomical Soc of the Pacific** Albuquerque, NM *Contact:* Astronomical Soc of the Pacific, 390 Ashton Ave, San Francisco, CA 94112 *E-mail:* lkeechler@aspsky.org ★
- **June 29-30 Symp on Teaching Astronomy to Non-Sci Majors** Albuquerque, NM *Contact:* Astronomical Soc of the Pacific, 390 Ashton Ave, San Fran-

cisco, CA 94112 *E-mail:* lkeechler@aspsky.org ★

- **June 29-July 1 Symp on Adaptive Optics and Interferometry in 21st Century** Albuquerque, NM *Contact:* Astronomical Soc of the Pacific, 390 Ashton Ave, San Francisco, CA 94112 *E-mail:* lkeechler@aspsky.org ★
- **June 29-July 3 16th Intl Conf on Coherent and Nonlinear Optics (ICONO98) [IUPAP]** Moscow, Russia *Contact:* N. I. Koroteev, Intl Laser Ctr, Moscow State Univ, Moscow 119899, Rus-

sia *E-mail:* icono98@comsim1.ilc.msu.su ★

- **June 29-July 3 Joint Intl Cong on Plasma Phys and 25th EPS Conf on Controlled Fusion and Plasma Phys (ICPP98) [IUPAP]** Prague, Czech Republic *Contact:* P. Sunka, Inst of Plasma Phys, Academy of Sci of Czech Republic, Za Slovankou 3, PO Box 17, 18200 Prague 8, Czech Republic *E-mail:* plasma98@ipp.cas.cz ★
- **June 30-July 5 Nuclear Phys Close to the Barrier** Warsaw, Poland *Contact:* T. Czosnyka, Heavy Ion Lab, War-

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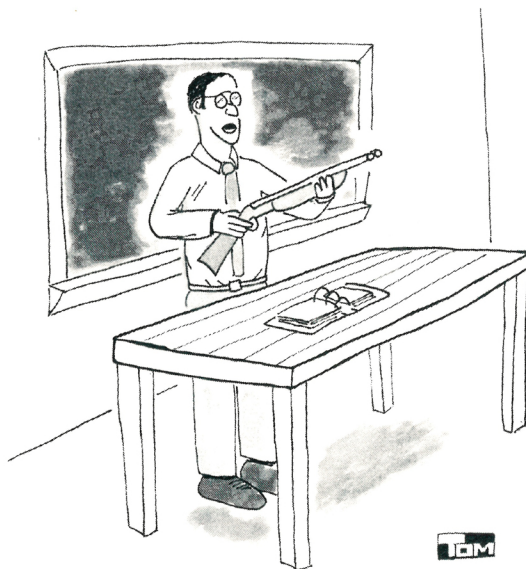
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Email: info\_sigrecovery@egginc.com



"PLEASE FEEL FREE TO INTERRUPT  
IF YOU HAVE A QUESTION."

## July 1998

- **July 5-10 Conf on Precision Electromagnetic Measurements (CPEM 98)** Washington, DC *Contact:* N. Belecki, NIST, Bldg 220, Rm B146, Gaithersburg, MD 20899-0001 *E-mail:* norman.belecki@nist.gov ★ *Note revised dates and contact*
- **July 7-31 Les Houches Sum Sch: Topological Aspects of Low Dimensional Sys** Les Houches, France *Contact:* Ecole D'Ete de Phys Theorique, La Côte des Chavants, 74310 Les Houches, France *E-mail:* secretariat.houches@ujf-grenoble.fr ★
- **July 9-11 Photonics Taiwan: Asia Pacific Symp on Optoelectronics** Taipei, Taiwan *Contact:* SPIE *Note revised title and dates*
- **July 12-17 Gordon Rsch Conf on Point and Line Defects in Semiconductors** New London, NH *Contact:* C. Van de Walle, Xerox PARC, 3333 Coyote Hill Rd, Palo Alto, CA 94304 *E-mail:* vandewalle@parc.xerox.com ★
- **July 13-13 22nd Intl Colloq on Group Theor Methods in Phys (ICGTMP98) [IUPAP]** Hobart, Tasmania, Australia *Contact:* P. Jarvis, Theory Group, Dept of Phys, Univ of Tasmania, Hobart, Tasmania 7001, Australia *E-mail:* icgtmp98@oberon.phys.utas.edu.au ★
- **July 13-17 SIAM Ann Mtg** Toronto, Canada *Contact:* SIAM, 3600 Univ City Sci Ctr, Philadelphia, PA 19104-2688 *E-mail:* meetings@siam.org ★
- **July 14-18 6th Eur Conf on Atomic and Molecular Phys (ECAMP 6)** Siena, Italy *Contact:* E. Mariotti, INFN-Dip Fisica, Univ Siena, Via Banchi di Sotto 55, 53100 Siena, Italy *E-mail:* ecamp98@unisi.it ★
- **July 19-24 ACA Ann Mtg** Washington, DC *Contact:* ACA
- **July 19-24 Intl Wksp on Exotic Atoms, Molecules and Muon Catalyzed Fusion (EXAT 98) [IUPAP]** Ascona, Switzerland *Contact:* C. Petitjean, PSI, CH-5232 Villigen, Switzerland *E-mail:* claude.petitjean@psi.ch ★ *Note revised web address*
- **July 19-24 11th Intl Vacuum Microelectronics Conf** Asheville, NC *Contact:* J. J. Hren, Dept of Materials Sci and Eng, North Carolina State Univ, Raleigh, NC 27695-7907 *E-mail:* john\_hren@ncsu.edu
- **July 19-24 SPIE Ann Mtg** San Diego, CA *Contact:* SPIE
- **July 20-23 Mechanical Behavior of Polymeric Materials** Prague, Czech Republic *Contact:* PMM Secretariat, Inst of Macromolecular Chem, Academy of Sci of Czech Republic, Heyrovského nám. 2, 162 06 Praha 6, Czech Republic *E-mail:* sympo@imc.cas.cz ★
- **July 20-24 Nuclear and Space Radiation Effects Conf** Newport Beach, CA *Contact:* J. Schwank, Sandia Natl Labs,



MS 1083, Dept 1332, PO Box 5000, Albuquerque, NM 87185-1083 *E-mail:* schwanjr@sandia.gov ★

- **July 20-25 20th Intl Conf on Statistical Phys (StatPhys20) [IUPAP]** Paris, France *Contact:* A. Gervois, Service de Phys Theorique, CEA/Saclay, F91191 Gif-sur-Yvette Cedex, France *E-mail:* statphys@spht.saclay.cea.fr ★

**July 21-23 3rd Intl Mtg on Vector and Parallel Processing (VECPAR98)** Porto, Portugal *Contact:* Faculty of Eng, Univ of Porto, Rua dos Bragas, 4099 Porto Codex, Portugal *E-mail:* vecpar98@fe.up.pt ★

**July 21-24 Western Pacific Geophys Mtg** Taipei, Taiwan *Contact:* AGU

**July 22-24 Euromat: Materials in Oceanic Environments** Lisbon, Portugal *Contact:* Federation of Eur Materials Socs, Secretariat, Les Fontenelles, 1 rue de Craïova, F-92024 Nanterre, France

**July 23-27 Jablonski Centennial Conf on Luminescence and Photo-phys** Torun, Poland *Contact:* Inst Fizyki UMK, ul. Grudziadzka 5, 87-100 Torun, Poland *E-mail:* lum98@phys.uni.torun.pl

- **July 23-29 Intl Conf on High-Energy Phys (ICHEP98) [IUPAP]** Vancouver, British Columbia, Canada *Contact:* P. Stewart, TRIUMF, 4004 Westbrook Mall, Vancouver, British Columbia V6B 2A3, Canada *E-mail:* pstewart@triumf.ca ★

● **July 26-31 9th Intl Conf on Phonon Scattering in Condensed Matter (Phonons98) [IUPAP]** Lancaster, UK *Contact:* K. Wigmore, Phys Dept, Lancaster Univ, Lancaster, UK *E-mail:* phonons@lancaster.ac.uk ★ *Note revised name and web address*

**July 26-31 12th Intl Conf on Crystal Growth** Jerusalem, Israel *Contact:*

ICCG 12, c/o Intl Travel and Cong Ltd, PO Box 29313, Tel Aviv 61292, Israel ★

- **July 27-30 7th Intl Mtg on Chemical Sensors** Beijing, China *Contact:* H. H. Weetall, NIST, Gaithersburg, MD 20899 *E-mail:* howard.weetall@nist.gov

● **July 28-31 Chapman Conf on Magnetic Helicity in Space and Lab Plasmas** Boulder, CO *Contact:* AGU

## August 1998

- **Aug 2-7 24th Intl Conf on Phys of Semiconductors (ICPS24) [IUPAP]** Jerusalem, Israel *Contact:* M. Heilblum, Condensed Matter Phys Dept, Weizmann Inst of Sci, Rehovot 76100, Israel *E-mail:* heilblum@wis.weizmann.ac.il ★
- **Aug 3-6 ICO Topical Mtg: Optics for Information Infrastructure [IUPAP]** Tianjin, China *Contact:* M. G. Guang, Inst for Modern Optics, Nankai Univ, 94 Weijin Rd, Tianjin 300071, China *E-mail:* imo@sun.nankai.edu.cn
- **Aug 3-7 16th Intl Conf on Atomic Phys (ICAP 16)** Windsor, Ontario, Canada *Contact:* G. Drake, Phys Dept, Univ of Windsor, Windsor, Ontario N9B 3P4, Canada *E-mail:* icap@uwindsor.ca ★
- **Aug 3-8 AAPT Summer Mtg** Lincoln, NE *Contact:* AAPT
- **Aug 3-15 Cargèse Sum Sch: QED Phenomena and Applications of Microcavities and Photonic Crystals** Cargèse, France *Contact:* K. Hoeldrich, EPFL, PO Box 123, 1015 Lausanne, Switzerland *E-mail:* hoeldrich@imo.dp.epfl.ch ★
- **Aug 4-28 Les Houches Sum Sch: Infrared Space Astron** Les Houches, France *Contact:* Ecole D'Ete de Phys Theorique, La Côte des Chavants, 74310



Les Houches, France *E-mail:* secretariat.houches@ujf-grenoble.fr ★

- **Aug 9-12 4th Intl Symp on Environmental Geotech and Global Sustainable Development** Boston, MA *Contact:* V. O. Ogunro, Ctr for Environmental Eng, Sci and Tech, Univ of Massachusetts, North Campus, Rm E-114, One Univ Ave, Lowell, MA 01854 *E-mail:* ogunrov@woods.uml.edu

**Aug 9-13 Ann Mtg of AAPM** San Antonio, TX *Contact:* AAPM

- **Aug 15-20 11th Intl Cong on Photosynthesis [IUPAP]** Budapest, Hungary *Contact:* G. Garab, Biological Rsch Ctr, PO Box 521, Szeged 6701, Hungary *E-mail:* photosy@everx.szbk.u-szeged.hu ★

- **Aug 16-20 18th Eur Crystallographic Mtg (ECM-18)** Prague, Czech Republic *Contact:* R. Kuzel, Faculty of Math and Phys, Charles Univ, 121 16 Praha 2, Ke Karlovu 5, Czech Republic *E-mail:* kuzel@karlov.mff.cuni.cz ★

**Aug 17-20 2nd Intl Conf on Climate and Water** Espoo, Finland *Contact:* N. Helenius, Helsinki Univ of Tech, Water Resources Eng, Tietotie 1, FIN-02150 Espoo, Finland *E-mail:* nheleniu@ahiti.hut.fi ★

- **Aug 17-21 Intl Conf on Satellites, Oceanography and Soc** Lisbon, Portugal *Contact:* D. Halpern, Jet Propulsion Lab, MS 300-323, Caltech, Pasadena, CA 91109-8099 *E-mail:* halpern@jpl.nasa.gov ★ *Note revised web address*

**Aug 17-21 18th Intl Symp on Discharges and Electrical Insulation in Vacuum (ISDEIV)** Eindhoven, The Netherlands *Contact:* C. Schreurs, Cong Office ISDEIV 98 Aud.2.26, Eindhoven Univ of Tech, PO Box 513, 5600 MB Eindhoven, The Netherlands *E-mail:* c.l.a.schreurs@ieb.tue.nl

- **Aug 23-28 Hands-on Experiments in Phys Education [IUPAP]** Duisburg, Germany *Contact:* H. Harreis, Technical Univ Munchen, Dept of Phys E20, D-85747 Garching, Germany

- **Aug 24-29 Intl Conf on Nuclear Phys (INPC98) [IUPAP]** Paris, France *Contact:* B. Frois, IPN Orsay, F-91406 Orsay Cedex, France *E-mail:* inpc98@amoco.saclay.cea.fr

- **Aug 31-Sept 4 6th Intl Conf on X-Ray Lasers** Kyoto, Japan *Contact:* Y. Kato, Inst of Laser Eng, Osaka Univ, Suita, Osaka 565, Japan *E-mail:* xadmin@apr.jaeri.go.jp ★

- **Aug 31-Sept 4 Theory of Fusion Plasma** Varenna, Italy *Contact:* J. Vaclavik, CRPP/EPFL, 21 Ave des Bains, 1007 Lausanne, Switzerland

## September 1998

**Sept 2-5 Conf on Computational Phys (CCP98) [IUPAP]** Granada, Spain *Contact:* J. Marro, Inst Carlos I, Facultad de Ciencias, Univ de Granada, E-18071 Granada, Spain *E-mail:* ccp1998@goliat.ugr.es ★

- **Sept 6-11 Intl Conf on Extended Defects in Semiconductors** Jaszowiec, Poland *Contact:* H. Granat, Inst of Phys

of Polish Academy of Sci, Al Lotnikow 32/46, 02-668 Warsaw, Poland *E-mail:* granat@ifpan.edu.pl ★

- **Sept 7-11 Intl Conf on High-Energy Accelerators (HEACC98) [IUPAP]** Dubna, Russia *Contact:* I. Meshkov, JINR, Dubna, Moscow Region 141980, Russia *E-mail:* meshkov@nu.jinr.ru ★

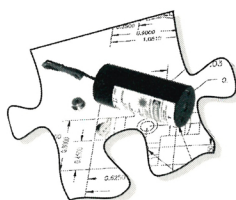
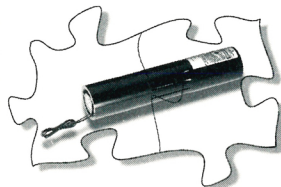
**Sept 7-11 Biomed Optics** Edinburgh, Scotland *Contact:* EOS, c/o Françoise Chavel, BP 147, 91403 Orsay Cedex, France *E-mail:* francoise.chavel@iota.u-psud.fr

**Sept 9-12 7th Eur Magnetic Materials and Applications Conf (EMMA 98)** Zaragoza, Spain *Contact:* Conf Secretariat, Dept de Física de la Materia Condensada and ICMA, Facultad de Ciencias, Univ de Zaragoza-CSIC, C/Pedro Cerbuna 12, 50009 Zaragoza, Spain *E-mail:* emma98@posta.unizar.es

- **Sept 13-18 Applied Superconductivity Conf (ASC)** Palm Desert, CA *Contact:* R. Scanlan, LBNL, 1 Cyclotron Rd, MS 46-161, Berkeley, CA 94720 *E-mail:* rmscanlan@lbl.gov ★

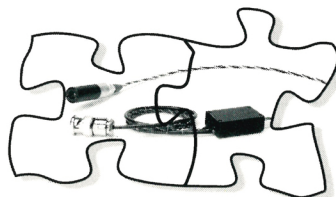
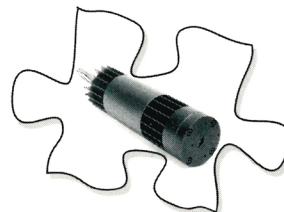
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- **Sept 13-18 CLEO/Europe** Glasgow, Scotland *Contact:* OSA
- **Sept 13-18 Eur Quantum Electronics Conf (EQEC 98)** Glasgow, Scotland *Contact:* OSA
- **Sept 13-18 Intl Conf on Phys of Highly Charged Ions (9HCI) [IUPAP]** Darmstadt, Germany *Contact:* P. H. Mokler, GSI Atomic Phys Div, PO Box 11 05 52, D-64220 Darmstadt, Germany *E-mail:* p.mokler@gsi.de
- **Sept 14-17 Intl Asia-Pacific Symp on Remote Sensing: Atmospheric, Environmental and Space** Beijing, China *Contact:* SPIE
- Sept 16-17 Intl Activated Carbon Conf** Pittsburgh, PA *Contact:* B. Sherman, PACS Inc, 409 Meade Dr, Coraopolis, PA 15108 ★
- Sept 19-23 20th Intl Cong of Radiology** New Delhi, India *Contact:* D. C. S. Aggarwal, Imaging Rsch Ctr, 10-B Kasturba Gandhi Marg, New Delhi 110001, India ★
- **Sept 20-24 3rd Intl Symp on Biological Phys [IUPAP]** Santa Fe, NM *Contact:* H. Frauenfelder, LANL, Los Alamos, NM 87545 *E-mail:* frauenfelder@lanl.gov ★
- **Sept 20-24 Symp and Education Prog on Micromachining and Microfabrication** Santa Clara, CA *Contact:* SPIE
- Sept 20-25 World Renewable Energy Cong** Florence, Italy *Contact:* A. A. M. Sayigh, 147 Hilmanton, Lower Earley, Reading RG6 4HN, UK *E-mail:* asayigh@netcomuk.co.uk ★
- Sept 21-25 IAEA 42nd General Conf** Vienna, Austria *Contact:* IAEA
- **Sept 23-30 2nd GKSS Sch on Environmental Rsch** Lauenburg (near Hamburg), Germany *Contact:* G. Flöser, GKSS Forschungszentrum, Max-Planck-Str, 21502 Geesthacht, Germany *E-mail:* floeser@gkss.de ★
- **Sept 28-Oct 1 Origin of Intelligent Life in the Universe** Varenna, Italy *Contact:* E. Sindoni, ISPP, 16 Via Celoria, 20133 Milano, Italy *E-mail:* sindoni@alpha.disat.unimi.it
- Sept 28-Oct 2 Sem on Strengthening Nuclear Safety, Radiation Protection and Waste Management Infrastructure in Eastern Europe and Former USSR** Prague, Czech Republic *Contact:* IAEA

## October 1998

- Oct 4-8 SoR 70th Ann Mtg** Monterey, CA *Contact:* SoR
- **Oct 4-9 Interdisciplinary Laser Sci Conf** Baltimore, MD *Contact:* OSA
- **Oct 4-9 OSA Ann Mtg** Baltimore, MD *Contact:* OSA
- Oct 5-9 Intl Symp on Marine Pollution** Monaco *Contact:* IAEA
- **Oct 5-10 16th IEEE Intl Semiconductor Laser Conf (ISLC 98)** Nara, Japan *Contact:* IEEE/LEOS, 445 Hoes Lane, PO Box 1331, Piscataway, NJ 08855-1331 *E-mail:* e.vega@ieee.org ★

- **Oct 11-16 6th Intl Conf on Nuclear Microprobe Tech (ICNMTA 98)** Cape Town, South Africa *Contact:* G. Stone, Natl Accelerator Ctr, PO Box 72, Faure 7131, South Africa *E-mail:* icnmta98@nac.ac.za ★
- Oct 11-16 25th Ann Conf of Federation of Analytical Chem and Spectroscopy Soes** Austin, TX *Contact:* FACSS, 1201 Don Diego Ave, Santa Fe, NM 87505 ★
- Oct 12-16 136th Mtg of ASA** Norfolk, VA *Contact:* ASA
- Oct 12-16 Intl Sem on Nuclear Power in Developing Countries: Potential Role and Strategies for Deployment** Vienna, Austria *Contact:* IAEA
- Oct 18-24 17th IAEA Fusion Energy Conf** Yokohama, Japan *Contact:* IAEA
- **Oct 19-22 Intl Conf on New Tech in Phys Education [IUPAP]** Hefei, China *Contact:* Shou-Ping Xiang, Univ of Sci and Tech of China, Hefei 230026, China
- Oct 25-30 Rare Earths 98** Fremantle, Australia *Contact:* Materials Inst of Western Australia, 133 Salvado Rd, Wembley, Western Australia 6014 *E-mail:* re98@miwa.org.au ★
- Oct 26-27 AIP Corporate Associates Mtg** Malibu, CA *Contact:* Executive Director, AIP, 1 Physics Ellipse, College Park, MD 20740-3843 *E-mail:* assoc@aip.org ★
- **Oct 26-29 20th Space Simulation Conf: The Changing Testing Paradigm** Annapolis, MD *Contact:* Inst of Environmental Sci and Tech, 940 E Northwest Hwy, Mt Prospect, IL 60056

## November 1998

- Nov 1-6 Photonics East** Boston, MA *Contact:* SPIE
- **Nov 2-5 3rd Intl Conf on Excitonic Processes in Condensed Matter (EXCON98) [IUPAP]** Boston, MA *Contact:* W. M. Yen, Dept of Phys and Astron, Univ of Georgia, Athens, GA 30602-2451 *E-mail:* wyeen@hal.physast.uga.edu ★
- Nov 2-5 Intl Symp on Dosimetry for Radiation Processing and Therapy** Vienna, Austria *Contact:* IAEA
- Nov 2-6 2nd Wksp on Optoelectronic Materials and Applications (Including Solar Cells)** Havana, Cuba *Contact:* M. Sanchez, Facultad de Fisica, Univ de la Habana, San Lazaro y L, Vedado, 10400 La Habana, Cuba *E-mail:* opto98@fmq.uh.edu.cu
- Nov 2-6 45th Ann AVS Symp** Baltimore, MD *Contact:* AVS
- Nov 9-12 43rd Conf on Magnetism and Magnetic Materials** Miami, FL *Contact:* J. Bennett, AIP, 500 Sunnyside Blvd, Woodbury, NY 11797 *E-mail:* jbennett@aip.org
- Nov 9-13 Intl Symp on Storage of Spent Fuel from Power Reactors** Vienna, Austria *Contact:* IAEA
- **Nov 16-18 27th Intl Cong on Noise Control Eng (Inter-Noise 98)** Christchurch, New Zealand *Contact:* Inter-Noise 98 Secretary, MDA, PO Box 1181,

Auckland, New Zealand *E-mail:* internoise98@auckland.ac.nz

**Nov 16-20 Mtg of APS Div of Plasma Phys** New Orleans, LA *Contact:* APS

- **Nov 23-28 11th Intl Conf on Hyperfine Interactions [IUPAP]** Durban, South Africa *Contact:* K. Baruth-Ram, Univ of Durban-Westville, P/Bag X54001, Durban 4000, South Africa *E-mail:* kbr@pixie.udw.ac.za

**Nov 30-Dec 4 Intl Sem on Safe-guards Information Reporting and Processing** Vienna, Austria *Contact:* IAEA

**Nov 30-Dec 4 Intl Symp on Trends in Design and Tech Development for Evolutionary Water Cooled Reactors** Seoul, South Korea *Contact:* IAEA

**Nov 30-Dec 4 MRS Fall Mtg** Boston, MA *Contact:* MRS

## December 1998

- **Dec 6-10 AGU Fall Meeting** San Francisco, CA *Contact:* AGU
- Dec 12-17 2nd Intl Non-Renewable Energy Sources Cong** Kish Island, Iran *Contact:* UIC Thermodynamics Rsch Lab, Univ of Illinois, 810 S Clinton St, Chicago, IL 60607-7000 *E-mail:* u10215@uicvm.uic.edu ★
- **Dec 14-14 19th Texas Symp on Relativistic Astrophys [IUPAP]** Paris, France *Contact:* T. Montmerle, DAPNIA/Sap Ctr d'Etudes de Saclay, 91191 Gif sur Yvette, France *E-mail:* montmerle@cea.fr

## 1999

- Jan 5-9 193rd Mtg of AAS** Austin, TX *Contact:* AAS
- **Jan 9-14 AAPT Winter Mtg** Anaheim, CA *Contact:* AAPT
- Feb 6-12 Photonics West** San Jose, CA *Contact:* SPIE
- **Feb 21-26 Intl Conf on Integrated Optics and Opt Fiber Communication (OFC/IOOFC 99)** San Diego, CA *Contact:* OSA
- Feb 21-26 Med Imaging** San Diego, CA *Contact:* SPIE
- Mar 14-19 Microlithography** Santa Clara, CA *Contact:* SPIE
- Mar 14-19 Smart Structures and Materials** San Diego, CA *Contact:* SPIE
- Mar 15-19 137th Mtg of ASA** Berlin, Germany *Contact:* ASA
- Mar 22-26 APS Centennial Mtg** Atlanta, GA *Contact:* APS
- Mar 22-Apr 2 Particle Accelerator Conf** New York, NY *Contact:* W.-T. Weng, BNL, AGS Div, Bldg 911-B, Upton, NY 11973-5000 *E-mail:* weng@bnl.gov
- Apr 5-9 MRS Spring Mtg** San Francisco, CA *Contact:* MRS
- **May 23-28 Conf on Lasers and Electro-Optics (CLEO 99)** Baltimore, MD *Contact:* OSA
- **May 23-28 Quantum Electronics and Laser Sci Conf (QELS 99)** Baltimore, MD *Contact:* OSA



**May 30–June 3 194th Mtg of AAS** Chicago, IL *Contact:* AAS

**June 21–23 Conf on Plasma Sci** Monterey, CA *Contact:* C. Deeney, Sandia Natl Labs, MS 1194, PO Box 5800, Albuquerque, NM 87175-1194 *E-mail:* cdeeney@sandia.gov

**June 27–30 Pulsed Power Conf** Monterey, CA *Contact:* C. Stallings, Phys Intl, 2700 Merced St, San Leandro, CA 94577 *E-mail:* chstallings@corp.olin.com

**July 18–23 SPIE Ann Mtg** Denver, CO *Contact:* SPIE

**July 25–29 Ann Mtg of AAPM** Nashville, TN *Contact:* AAPM

**July 26–30 6th Intl Conf on Structure of Surfaces (ICSOS-6)** Vancouver, Canada *Contact:* K. A. R. Mitchell, Dept of Chem, Univ of British Columbia, Vancouver, BC V6T 1Z1, Canada

● **Aug 2–7 AAPT Summer Mtg** San Antonio, TX *Contact:* AAPT

**Aug 4–11 22nd Intl Conf on Low Temperature Phys (LT22)** Espoo and Helsinki, Finland *Contact:* M. Paalanen, Low Temperature Lab, Helsinki Univ of Tech, PO Box 2200, FIN-02015 HUT, Finland *E-mail:* lt22@boojuum.hut.fi ★

**Aug 4–13 18th IUCr General Assembly and Intl Cong of Crystallography** Glasgow, Scotland *Contact:* ACA

**Sept 5–9 15th Eur Conf on Thermo-physical Properties (ECTP)** Würzburg, Germany *Contact:* J. Fricke, Physikalisches Inst der Univ, Am Hubland,

D-97074 Würzburg, Germany *E-mail:* ectp@zae.uni-wuerzburg.de

● **Sept 25–Oct 1 Interdisciplinary Laser Sci Conf (ILS-15)** Santa Clara, CA *Contact:* OSA

● **Sept 26–Oct 1 OSA Ann Mtg** Santa Clara, CA *Contact:* OSA

**Oct 17–21 SoR 71st Ann Mtg** Madison, WI *Contact:* SoR

**Oct 18–22 46th Ann AVS Symp** Seattle, WA *Contact:* AVS

**Oct 23–28 26th Ann Conf of Federation of Analytical Chem and Spectroscopy Soc** Vancouver, Canada *Contact:* FACSS, 1201 Don Diego Ave, Santa Fe, NM 87505 ★

**Nov 29–Dec 3 MRS Fall Mtg** Boston, MA *Contact:* MRS

## 2000

**Jan 11–15 195th Mtg of AAS** Atlanta, GA *Contact:* AAS

● **Mar 5–10 Opt Fiber Communication Conf (OFC 2000)** Baltimore, MD *Contact:* OSA

**Mar 20–24 APS March Mtg** Minneapolis, MN *Contact:* APS

**Apr 24–28 MRS Spring Mtg** San Francisco, CA *Contact:* MRS

● **May 7–12 Conf on Lasers and Electro-Optics (CLEO 2000)** San Francisco, CA *Contact:* OSA

● **May 7–12 Quantum Electronics and**

**Laser Sci Conf (QELS 2000)** San Francisco, CA *Contact:* OSA

● **June 4–8 196th Meeting of AAS** Rochester, NY *Contact:* AAS

**July 23–28 World Cong on Med Phys and Biomed Eng** Chicago, IL *Contact:* AAPM

**Oct 2–6 47th Ann AVS Symp** Boston, MA *Contact:* AVS

**Nov 27–Dec 1 MRS Fall Mtg** Boston, MA *Contact:* MRS

## 2001

**Mar 12–16 APS March Mtg** Seattle, WA *Contact:* APS

**June 10–13 75th Colloid and Surface Sci Symp** Pittsburgh, PA *Contact:* R. D. Tilton, Carnegie Mellon Univ, Dept of Chemical Eng, Pittsburgh, PA 15213 *E-mail:* tilton@andrew.cmu.edu

**June 18–22 Particle Accelerator Conf** Chicago, IL *Contact:* Y. Cho, Argonne Natl Lab, 9700 Cass Ave, Bldg 401, A4117, Argonne, IL 60439 *E-mail:* yc@aps.anl.gov

**July 22–26 Ann Mtg of AAPM** Salt Lake City, UT *Contact:* AAPM

## 2002

**Mar 19–22 APS March Mtg** Indianapolis, IN *Contact:* APS

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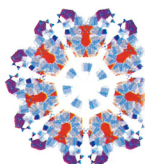
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