

CALENDAR

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:* customersrv@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 ★ *Note revised Web address*

● **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 ★ *Note revised Web address*

● **May 9-14 Neural Mechanisms of Learning and Memory: Dynamics of the Trace** Acquafredda di Maratea, It-

aly *Contact:* ESF

● **May 10-13 11th Ann Wksp on Secondary Ion Mass Spectrometry** Austin, TX *Contact:* SIMS Wksp, 1201 Don Diego Ave, Santa Fe, NM 87505 *E-mail:* sims@simsworkshop.org ★

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

● **May 11-14 AVS Short Courses** Phoenix, AZ *Contact:* AVS

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 16-22 Natural and Anthropogenically Induced Hazards: Frequency-Magnitude Relationships in Earthquake and Fault Populations—Implications for Seismic Hazard** Acquafredda di Maratea, Italy *Contact:* ESF

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 Conf on Safety of Radiation Sources and Security of Radioactive Materials Vienna, Austria *Contact:* IAEA

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 22-27 Geochem of Crustal Fluids: Characterization of Reactive Transport in Natural Sys** Aghia Pelaghia (Crete), Greece *Contact:* ESF

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 23-28 Cluster-Surface Interactions: Fundamentals** Cargèse, France *Contact:* ESF

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@grcmil.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 May for the July 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.

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	LBNL	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	ORNL	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	SLAC	Stanford Linear Accelerator Center
GRC	Gordon Research Conferences	SoR	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		

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 27-29 IEEE Intl Frequency Control Symp** Pasadena, CA *Contact:* W. Ortega, NIST, Time and Frequency Div, 325 Broadway, Boulder, CO 80303 *E-mail:* ortegaw@boulder.nist.gov ★

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 ★ *Note revised Web address*

● **June 2-5 8th Intl Symp on Gaseous Dielectrics** Virginia Beach, VA *Contact:* L. G. Christophorou, NIST, Bldg 220, Rm B348, Gaithersburg, MD 20899-0001 *E-mail:* loucas.christophorou@nist.gov

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@sukaio7.icrr.u-tokyo.ac.jp ★

● **June 7-10 Sci and Spiritual Quest Conf** Berkeley, CA *Contact:* Professional

Mtg Planners, 5 Central Square, Ste 201, Stoneham, MA 02180 *E-mail:* pmpmeeting@aol.com ★

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 ★ *Note revised Web address*

June 8-11 Diffractive Optics and Micro-Optics 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 8-12 OSA Summer Topical Mtgs Kailua-Kona, HI *Contact:* OSA

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 14-17 58th Ann Conf on Physical Electronics** University Park, PA *Contact:* R. Diehl, Dept of Phys, Penn State Univ, Univ Park, PA 16802 *E-mail:* rdd2@psu.edu ★

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 ★

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 20-25 Fundamental Aspects of Surface Sci: Elementary Processes in Surface Reactions** Acquafredda di Maratea, Italy *Contact:* ESF

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 21-July 4 50th Scottish Univ Sum Sch in Phys and NATO ASI on Semiconductor Quantum Optoelectronics: From Quantum Phys to Smart Devices** St. Andrews, Scotland *Contact:* A. Kar, Dept of Phys, Heriot-Watt Univ, Edinburgh, EH14 4AS, Scotland *E-mail:* a.k.kar@hw.ac.uk ★

● **June 22-26 Modern Infrared Detectors and Sys Applications** Santa Barbara, CA *Contact:* UCSB Extension, BML Dept, 6550 Hollister Ave, Goleta, CA 93117 *E-mail:* tpompey@xlrn.ucsb.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 24-26 40th Electronic Materials Conf** Charlottesville, VA *Contact:* B. Kamperman, TMS, 420 Commonwealth Dr, Warrendale, PA 15086 *E-mail:* kamperman@tms.org

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:* kkeechler@aspsky.org ★

● **June 27-July 3 Molten Salts: From Structural Aspects to Waste Processing** Porquerolles (near Giens), France *Contact:* ESF

June 29-30 Symp on Teaching Astronomy to Non-Sci Majors Albuquerque, NM *Contact:* Astronomical Soc of the Pacific, 390 Ashton Ave, San Francisco, CA 94112 *E-mail:* kkeechler@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:* kkeechler@aspsky.org ★

● **June 29-July 3 Enrico Fermi Intl Sch of Phys: Magnetic Resonance and Brain Function—Approaches from Phys** Varenna, Italy *Contact:* B. Maraviglia, Dipartimento di Fisica, Univ "La Sapienza," Piazzale Aldo Moro 2, 00185 Roma, Italy *E-mail:* bruno.maraviglia@roma1.infn.it

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, Russia *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 29-July 10 Superconducting Materials: Advances in Tech and Applications** Bologna, Italy *Contact:* A. Tampieri, IRTEC/CNR, Via Granarolo 64, 48018 Faenza, Italy *E-mail:* superconductors@irtec1.irtec.bo.cnr.it ★

June 30-July 5 Nuclear Phys Close

to the **Barrier** Warsaw, Poland *Contact:* T. Czosnyka, Heavy Ion Lab, Warsaw Univ, Pasteura 5a, PL-02-093 Warsaw, Poland *E-mail:* czosnyka@slcj.uw.edu.pl

July 1998

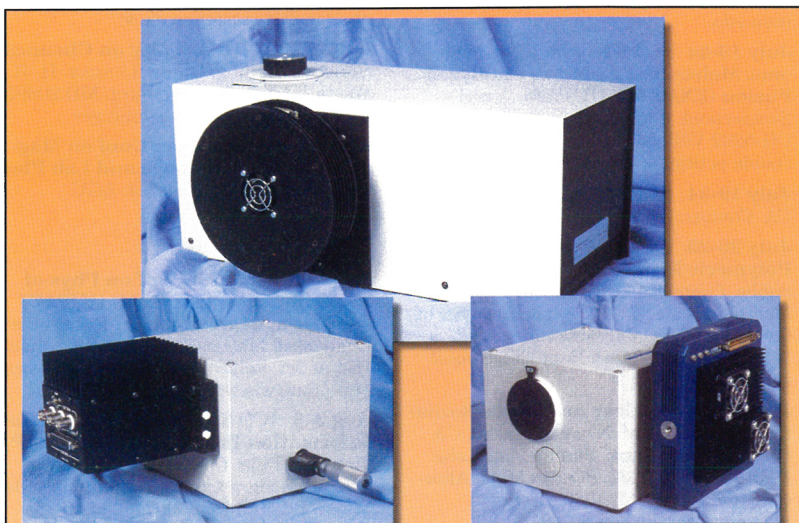
- **July 5-10 18th Intl Cong on Glass (ICG 18)** San Francisco, CA *Contact:* Amer Ceramic Soc, Customer Service Dept, PO Box 6136, Westerville, OH 43086-6136 *E-mail:* customersrv@acers.org ★
- **July 5-10 Gordon Rsch Conf on Pattern Formation in Earth Sci** Henniker, NH *Contact:* I. L'Heureux, Dept of Phys, Univ of Ottawa, Ottawa, Ontario K1N 6N5, Canada *E-mail:* ilheureu@physics.uottawa.ca ★
- **July 6-9 Intl Aerosol Symp (IAS-4)** St. Petersburg, Russia *Contact:* A. Birenzvege, ERDEC/CBDCOM, SCBRD-RTE, Aberdeen Proving Ground, MD 21010 *E-mail:* axbirenz@cbddc.apgea.army.mil
- **July 6-10 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 date*
- **July 7-17 Enrico Fermi Intl Sch of Phys: Bose-Einstein Condensation in Atomic Gases** Varenna, Italy *Contact:* M. Inguscio, Dipartimento di Fisica, Univ di Firenze, Largo E. Fermi 2, 50125 Firenze, Italy *E-mail:* laserspec@fi.infn.it
- 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
- 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 13-15 ASME/EPRI Radwaste Wksp** Orlando, FL *Contact:* M. Samouliades, Electric Power Rsch Inst, PO Box 10412, Palo Alto, CA 94303-9964
- **July 13-16 Materials Modification by Ion Irradiation** Quebec City, Canada *Contact:* E. J. Knystautas, Dept of Phys, Univ Laval, Quebec City, Quebec G1K 7P4, Canada *E-mail:* ejknyst@phy.ulaval.ca ★
- **July 13-17 SIAM Ann Mtg** Toronto, Canada *Contact:* SIAM, 3600 Univ City

Sci Ctr, Philadelphia, PA 19104-2688 *E-mail:* meetings@siam.org ★ *Note revised Web address*

- **July 13-24 NATO ASI on Quantum Monte Carlo Methods in Phys and Chem** Ithaca, NY *Contact:* C. Umrigar, Cornell Theory Ctr, Frank H. T. Rhodes Hall, Cornell Univ, Ithaca, NY 14853-3801 ★
- **July 14-16 Microgravity Materials Sci Conf** Huntsville, AL *Contact:* D. McCauley, Mail Code ES71, Marshall Space Flight Ctr, MSFC, AL 35812 *E-mail:*

dannah.mccauley@msfc.nasa.gov ★

- 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 15-17 Intl Low-Level Waste Conf** Orlando, FL *Contact:* M. Samouliades, Electric Power Rsch Inst, PO Box 10412, Palo Alto, CA 94303-9964
- **July 18-23 Reactivity in Organized Microstructures: Structure, Dynam-**



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ics and Functionality in Nanoscopic Sys Wiesbaden-Naurod, Germany *Contact:* ESF

● **July 18-23 ACA Ann Mtg** Arlington, VA *Contact:* ACA *Note revised date and location*

● **July 19-24 Gordon Rsch Conf on Disorder in Materials** New London, NH *Contact:* S. Singer, Dept of Chem, Ohio State Univ, 100 W 18th Ave, Columbus, OH 43210-1173 *E-mail:* dim@mps.ohio-state.edu ★

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 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 ★

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 21-31 Enrico Fermi Intl Sch of Phys: Silicon-Based Microphotonics—From Basics to Applications** Varenna, Italy *Contact:* L. Pavesi, Dipartimento di Fisica, Univ di Trento, Via Sommarive 14, 38050 Povo Tn, Italy *E-mail:* pavesi@science.unitn.it

July 22-24 Euromat: Materials in Oceanic Environments Lisbon, Portugal *Contact:* Federation of Eur Materials Socs, Secretariat, Les Fontenelles, 1 rue de Craiova, 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 26-29 Gordon Rsch Conf on Education in Materials Sci** Plymouth, NH *Contact:* T. Stoebe, Materials Sci and Eng, Univ of Washington, Box 352120, Seattle, WA 98195-2120 ★

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 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 ★

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 12th Intl Conf on Vacuum Ultraviolet Radiation Phys** San Francisco, CA *Contact:* E. Saucier, LBNL, Advanced Light Source, MS 80-101, Berkeley, CA 94720 *E-mail:* vuv12@lbl.gov ★

● **Aug 3-7 47th Ann Denver X-Ray Conf** Colorado Springs, CO *Contact:* Schools and Confs, Intl Ctr for Diffraction Data, 12 Campus Blvd, Newtown Square, PA 19073-3273 *E-mail:* dxc@icdd.com

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 3-14 26th SLAC Summer Inst on Particle Phys: Gravity—From Hubble Length to Planck Length** Stanford, CA *Contact:* L. DePorcel, SLAC, MS 62, PO Box 4349, Stanford, CA 94309 *E-mail:* ssi@slac.stanford.edu ★

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 4-8 6th Intl Conf on Biophys and Synchrotron Radiation (BSR 98)**

Argonne, IL *Contact:* S. B. Strasser, BSR 98 Conf Office, Adv Photon Source, Argonne Natl Lab, 9700 S Cass Ave, Argonne, IL 60439 *E-mail:* bsr98@aps.anl.gov ★

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 6th Intl Colloq on Atomic Spectra and Oscillator Strengths (ASOS-6)** Victoria, British Columbia, Canada *Contact:* P. McGuire, Div of Continuing Studies, Univ of Victoria, Rm A275, 2nd Floor, University Ctr, PO Box 3030 STN CSC, Victoria, British Columbia V8W 3N6, Canada *E-mail:* asos6@uvcs.uvic.ca ★

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

● **Aug 10-15 4th Intl Aalborg Sum Sch on Nonlinear Optics and Mesoscopic Electrodynamics** Aalborg, Denmark *Contact:* Conf Secretariat, Inst of Phys, Aalborg Univ, Pontoppidanstraede 103, DK-9220 Aalborg Ost, Denmark *E-mail:* nome98@physics.auc.dk

● **Aug 10-15 Nuclear Structure 98** Gatlinburg, TN *Contact:* C. Baktash, Phys Div, ORNL, PO Box 2008, Oak Ridge, TN 37831-6371 *E-mail:* baktashc@ornl.gov

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 3rd Intl Electronic Packaging Tech Symp** Beijing, China *Contact:* Intl Microelectronics and Packaging Soc, 1850 Centennial Park Dr, Ste 105, Reston, VA 20191-1517 *E-mail:* imaps@aol.com ★

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 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 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@pacific.jpl.nasa.gov ★

● **Aug 20-21 Intl Wksp on Opt Ferroelectric Materials** Breckenridge, CO *Contact:* N. Sanford, NIST, Mail Code 815.04, 325 Broadway, Boulder, CO 80303-3328 *E-mail:* sanford@boulder.nist.gov

● **Aug 21-26 Surface Eng for Protection of Metals and Alloys: Surface State of Metals and Alloys and Modification for Protection** Granada, Spain *Contact:* ESF

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 25-28 7th Intl Conf in Theor Aspects of Heterogeneous Catalysis (CAT98)** Cambridge, UK *Contact:* A. Wander, Dept of Chem, Univ of Cambridge, Lensfield Rd, Cambridge CB2 1EW, UK *E-mail:* cat98@ch.cam.ac.uk ★

● **Aug 25-29 14th Europhys Conf on Atomic and Molecular Phys of Ionized Gases (ESCAMPIG)** Malahide, Ireland *Contact:* S. Fahy, Plasma Rsch Lab, Sch of Physical Sci, Dublin City Univ, Dublin 9, Ireland *E-mail:* escampig98@physics.dcu.ie

● **Aug 31-Sept 2 2nd Conf of Hellenic Soc of Rheology (HSR 98)** Crete, Greece *Contact:* E. Karali, Foundation for Rsch and Tech—Hellas, IESL, PO Box 1527, 71110 Heraklion, Crete, Greece ★

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

● **Aug 31-Sept 5 Mysteries, Puzzles and Paradoxes in Quantum Mechanics** Gargnano, Garda Lake, Italy *Contact:* R. Bonifacio, Dipartimento di Fisica, via Celoria 16, 20133 Milan, Italy ★

September 1998

● **Sept 1-5 Wksp on Nonlinear and Collective Effects in Beam Phys** Arcidosso, Italy *Contact:* M. Laraneta, UCLA, Phys Dept, 405 Hilgard Ave, Los Angeles, CA 90024-1547 *E-mail:* laraneta@physics.ucla.edu

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 5th Eur Rheology Conf**

Portoroz, Slovenia *Contact:* I. Emri, Ctr for Exper Mechanics, Univ of Ljubljana, SI-1125 Ljubljana, Slovenia *E-mail:* rheo.98@ki.si ★

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 Semiconductor Sci and Tech Rsch Sch** La Jolla, CA *Contact:* V. Stefan, La Jolla Intl Sch of Phys, Inst for

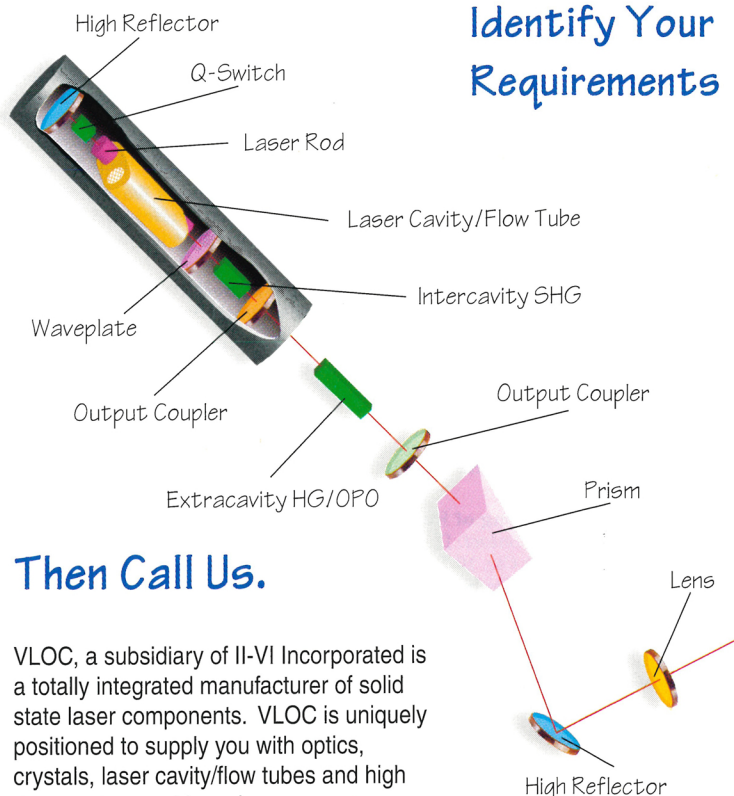
Adv Phys Studies, 7596 Eads Ave, La Jolla, CA 92038-2946 *E-mail:* semiconductor@stefan-university.edu ★

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 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 ★

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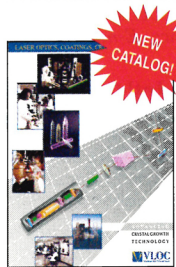


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● **Sept 8-12 BIOS Europe 98** Stockholm, Sweden *Contact:* EUROPTO Series, BIOS Europe 98, Blvd St. Michel 15, B-1040 Brussels, Belgium *E-mail:* didier@associationhq.com

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 10-15 Supramolecular Chem: Adv Materials** Kerkrade, The Netherlands *Contact:* ESF

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 ★

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 of the Atmosphere, Environment and Space** Beijing, China *Contact:* SPIE *Note revised title*

Sept 16-17 Intl Activated Carbon Conf Pittsburgh, PA *Contact:* B. Sherman, PACS Inc, 409 Meade Dr, Coraopolis, PA 15108 ★

● **Sept 16-19 Photonics China** Beijing, China *Contact:* SPIE

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 Symp and Education Prog on Microelectronic Manufacturing** Santa Clara, CA *Contact:* SPIE

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 Phys at Turn of 21st Century** St. Petersburg, Russia *Contact:* V. Grigor'yants, 26 Polytechnicheskaya, Ioffe Inst, St. Petersburg 194021, Russia *E-mail:* vgrig@eo.ioffe.rssi.ru ★

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

● **Sept 29-Oct 4 Quantum Optics: Atom Cooling and Guiding, Laser Spectroscopy and Squeezing** Cas-telvecchio Pascoli, Italy *Contact:* ESF

October 1998

● **Oct 3-7 Eur Radiation Rsch 98** Capri, Italy *Contact:* G. Grossi, Univ di Napoli "Federico II," Dipartimento di Sci Fisiche, Complesso Univ Monte Sant'Angelo, Via Cintia, I-80126 Napoli, Italy *E-mail:* esrb98@na.infn.it ★

● **Oct 3-8 Natural Waters and Water Tech: Catalytic Sci and Tech for Water** Acquafredda di Maratea, Italy *Contact:* ESF

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 19th World Conf of Intl Nuclear Target Development Soc (INTDS)** Oak Ridge, TN *Contact:* W. S. Aaron, ORNL, PO Box 2009, Oak Ridge, TN 37831-8044 *E-mail:* wxa@ornl.gov

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 25th Ann Conf of Federation of Analytical Chem and Spectroscopy Socs Austin, TX *Contact:* FACSS, 1201 Don Diego Ave, Santa Fe, NM 87505 ★

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 12-14 2nd Intl Conf on Detection of Abandoned Land Mines** Edinburgh, Scotland *Contact:* MD98 Secretariat, Conf Services, Institution of Electrical Engineers, Savoy Pl, London WC2R 0BL, UK *E-mail:* md98@iee.org.uk ★

● **Oct 12-16 Diamond Sci and Tech Rsch Sch** La Jolla, CA *Contact:* V. Stefan, La Jolla Intl Sch of Phys, Inst for Adv Phys Studies, 7596 Eads Ave, La Jolla, CA 92038-2946 *E-mail:* diamond@

stefan-university.edu ★

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 18-23 8th Intl Conf on Megagauss Magnetic Field Generation and Related Topics** Tallahassee, FL *Contact:* Y. Jensen, Natl High Magnetic Field Lab, 1800 E Paul Dirac Dr, Tallahassee, FL 32310 *E-mail:* megagauss@magnet.fsu.edu ★

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 19-23 Precision Thermometry Wksp** Gaithersburg, MD *Contact:* A. Swiger, NIST, Bldg 221, Rm B128, Gaithersburg, MD 20899-0001 *E-mail:* andrea.swiger@nist.gov

● **Oct 24-27 Physical Phenomena at High Magnetic Fields** Tallahassee, FL *Contact:* M. Layne, Natl High Magnetic Field Lab, 1800 E Paul Dirac Dr, Tallahassee, FL 32310 *E-mail:* layne@magnet.fsu.edu ★

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 4-7 15th Intl Conf on Application of Accelerators in Rsch and Industry** Denton, TX *Contact:* J. L. Dug-

gan, Univ of North Texas, Dept of Phys,
PO Box 305370, Denton, TX 76203
E-mail: stippec@unt.edu

- **Nov 7-13 Supercomputing 98 (SC98)** Orlando, FL Contact: SC98, NPACI, Univ of California, San Diego, 10100 Hopkins Dr, La Jolla, CA 92093 E-mail: sc98@mail.supercomp.org ★

- **Nov 8-14 Nuclear Sci Symp and Med Imaging Conf** Toronto, Canada Contact: C. Woody, Bldg 510C, Phys Dept, BNL, Upton, NY 11973 E-mail: woody@bnl.gov ★

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 8th Intl Symp on Slow Dynamics in Complex Sys** Fukuoka, Japan Contact: M. Tokuyama, Statistical Phys Div, Tohwa Inst for Sci, Tohwa Univ, Fukuoka 815, Japan ★

Nov 9-13 Intl Symp on Storage of Spent Fuel from Power Reactors Vienna, Austria Contact: IAEA

- **Nov 12-15 6th Foresight Conf on Molecular Nanotech** Santa Clara, CA Contact: Foresight Inst, PO Box 61058, Palo Alto, CA 94306 E-mail: inform@foresight.org ★

- **Nov 15-20 Eastern Analytical Symp** Somerset, NJ Contact: Eastern Analytical Symp, PO Box 633, Montchanin, DE 19710-0633 E-mail: easinfo@aol.com

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 3-5 Semiconductor Interface Specialists Conf** San Diego, CA Contact: D. Fleetwood, Sandia Natl Labs, PO Box 5800, Albuquerque, NM 87185-1083 E-mail: dmfleet@sandia.gov

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, DAP-NIA/SAP Ctr d'Etudes de Saclay, 91191 Gif sur Yvette, France E-mail: montmerle@cea.fr

January 1999

Jan 5-9 193rd Mtg of AAS Austin, TX Contact: AAS

Jan 9-14 AAPT Winter Mtg Anaheim, CA Contact: AAPT

February 1999

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

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PHYSICS TODAY

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March 1999

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 29-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
Note revised date

April 1999

Apr 5-9 MRS Spring Mtg San Francisco, CA *Contact:* MRS

May 1999

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 1999

● **June 21-23 Conf on Plasma Sci** Monterey, CA *Contact:* C. Deeney, Sandia Natl Labs, MS 1194, PO Box 5800, Albuquerque, NM 87185-1194 *E-mail:* cdeeney@sandia.gov *Note revised address*

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 1999

● **July 1-7 111th Ann Mtg of Astronomical Soc of the Pacific** Toronto, Canada *Contact:* Astronomical Soc of the Pacific, 390 Ashton Ave, San Francisco, CA 94112 *E-mail:* lkeechler@aspsky.org

● **July 4-7 Amateur-Professional Partnership in Astronomical Rsch and Education** Toronto, Canada *Contact:* J. R. Percy, Erindale Campus, Univ of Toronto, Mississauga, Ontario L5L 1C6, Canada *E-mail:* jpercy@erin.utoronto.ca

● **July 12-16 24th Intl Conf on Phenomena in Ionized Gases (ICPIG XXIV)** Warsaw, Poland *Contact:* J. Wolowski, Inst of Plasma Phys and Laser Microfusion, 23 Hery St, PO Box 49, 00-908 Warsaw, Poland *E-mail:* icpig99@ifpilm.waw.pl ★

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

August 1999

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@boojum.hut.fi ★

● **Aug 4-13 18th IUCr Cong and General Assembly** Glasgow, Scotland *Contact:* G. Houston, Northern Networking, Cong Central Office, Bellway House, 813 South St, Glasgow G14 0BX, Scotland *E-mail:* crystal@glasconf.demon.co.uk ★
Note revised title, contact and Web address

● **Aug 8-20 Intl Sum Sch on Particle Production Spanning MeV and TeV Energies (Nijmegen99)** Nijmegen, The Netherlands *Contact:* S. van der Kolk, Dept Phys and Astron, Vrije Univ, de Boelelaan 1081, NL-1081 HV Amsterdam, The Netherlands *E-mail:* nijmegen99@nat.vu.nl ★

● **Aug 30-Sept 3 8th Intl Conf on Muon Spin Rotation, Relaxation and Resonance** Les Diablerets, Switzerland *Contact:* G. Solt, Paul Scherrer Inst, CH-5232 Villigen, Switzerland *E-mail:* solt@psi.ch

September 1999

Sept 5-9 15th Eur Conf on Thermophysical 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

October 1999

● **Oct 11-15 Symp on Fusion Eng** Albuquerque, NM *Contact:* M. A. Ulrickson, MS 1129, Sandia Natl Labs, PO Box 5800, Albuquerque, NM 87185 *E-mail:* maulric@sandia.gov

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

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

● **Oct 24-29 26th Ann Conf of Federation of Analytical Chem and Spectroscopy SoCs** Vancouver, Canada *Contact:* FACSS, 1201 Don Diego Ave, Santa Fe, NM 87505 ★ *Note revised date*

● **Oct 26-30 Nuclear Sci Symp and Med Imaging Conf** Seattle, WA *Contact:* O. Nalcioğlu, Rsch Imaging Ctr, Univ of California, Irvine, CA 92697-5020 *E-mail:* nalci@uci.edu

November 1999

● **Nov 21-23 52nd Mtg of APS Div of Fluid Dynamics** New Orleans, LA *Contact:* M. Gad-el-Hak, Dept of Aerospace and Mechanical Eng, Univ of Notre Dame, Notre Dame, IN 46556 *E-mail:* mohamed.gad-el-hak.1@nd.edu ★