

CALENDAR

February 1999

- **Feb 1-5 Southern African Relativistic Cosmology Conf (SARS 99)** Capetown, South Africa *Contact:* SARS 99, Dept of Math and Applied Math, Univ of Cape Town, Rondebosch 7701, South Africa *E-mail:* sars99@vishnu.mth.uct.ac.za
- Feb 1-5 The Chaotic Universe** Rome, Italy *Contact:* V. G. Gurzadyan, ICRA, Dept of Phys, Univ of Rome La Sapienza, I-00185 Rome, Italy *E-mail:* gurzadya@icra.it
- Feb 6-12 Photonics West** San Jose, CA *Contact:* SPIE
- **Feb 8-11 Very Large Hadron Collider Wksp on Accelerator Tech** Newport News, VA *Contact:* C. Camp, MS 12A2, Thomas Jefferson Natl Accelerator Facility, 12000 Jefferson Ave, Newport News, Virginia 23606 ★
- Feb 16-24 27th ITEP Winter Sch of Phys** Moscow, Russia *Contact:* Inst of Theor and Exper Phys, B. Cheremushkinskaya ul. 25, Moscow 117259, Russia *E-mail:* itepws99@itep.ru ★
- Feb 16-26 ESF Network Wksp and Winter Sch: Topological Defects and Non-Equilibrium Dynamics of Symmetry Breaking Phase Transitions** Les Houches, France *Contact:* Centre de Phys des Houches, 74310 Les Houches, France *E-mail:* lh99@defect.unige.ch ★
- Feb 18-19 4th Intl Acoustic Micro**

Imaging Symp (IAMIS) San Diego, CA *Contact:* Sonoscan, 530 E Green St, Bensenville, IL 60106 *E-mail:* info@sonoscan.com

Feb 20-26 Intl Symp on Med Imaging San Diego, CA *Contact:* SPIE

Feb 21-26 Intl Conf on Integrated Optics and Opt Fiber Communication (OFC/IOOFC 99) San Diego, CA *Contact:* OSA

● **Feb 22-23 Frontiers in Interdisciplinary Phys: Environmental Laser Acoustics** La Jolla, CA *Contact:* Frontier Sci Rsch Conf, La Jolla Intl Sch of Sci, Inst for Adv Phys Studies, 7596 Eads Ave, La Jolla, CA 92038 *E-mail:* wisdom@stefan-university.edu ★

● **Feb 22-26 Frontiers in Sci and Tech: Laser Optoacoustics and Photothermal Phenomena** La Jolla, CA *Contact:* Frontier Sci Rsch Conf, La Jolla Intl Sch of Sci, Inst for Adv Phys Studies, 7596 Eads Ave, La Jolla, CA 92038 *E-mail:* wisdom@stefan-university.edu ★

Feb 25-Mar 5 Adv Sch of ITEP on Particle Theory (ASIPT 99) Moscow, Russia *Contact:* Inst of Theor and Exper Phys, B. Cheremushkinskaya 25, Moscow 117259, Russia *E-mail:* asipt-99@itep.ru ★

Feb 28-Mar 5 40th ENC on Exper Nuclear Magnetic Resonance Orlando, FL *Contact:* J. Sjöberg, ENC, 1201 Don Diego Ave, Santa Fe, NM 87505 *E-mail:* enc@enc-conference.org

March 1999

- **Mar 1-5 6th Ann Intl Symp on Smart Structures and Materials** Newport Beach, CA *Contact:* SPIE
- **Mar 3-5 Intl Symp on Nondestructive Evaluation Techniques for Aging Infrastructure and Manufacturing** Newport Beach, CA *Contact:* SPIE
- Mar 7-10 11th Intl Symp on Integrated Ferroelectrics** Colorado Springs, CO *Contact:* K. Baugh, Univ of Colorado, 1867 Austin Bluffs Pkwy, Ste 202, Colorado Springs, CO 80933-7150 *E-mail:* isif@mail.uccs.edu
- Mar 8-10 Eur Wksp: Materials for Adv Metallization (MAM 99)** Ostend, Belgium *Contact:* K. Maex, Timshel Conf, Roeselveld 7, B-3020 Leuven-Herent, Belgium *E-mail:*

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 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	

mam@imec.be ★

Mar 8-11 Higgs and Supersymmetry: Search and Discovery Gainesville, FL
Contact: P. Ramond, Phys Dept, Univ of Florida, Gainesville, FL 32611 *E-mail:* ramond@phys.ufl.edu ★

Mar 8-11 Intl Laser Safety Conf (ILSC 99) Orlando, FL *Contact:* Laser Inst of America, 12424 Rsch Pkwy, Ste 125, Orlando, FL 32826 *E-mail:* lia@laserinstitute.org ★

Mar 8-12 3rd Symp on Current Trends in Intl Fusion Rsch Washington, DC *Contact:* R. Kirkpatrick, MS B229, LANL, Los Alamos, NM 87544 *E-mail:* rck@rt66.com ★

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 15-19 30th Lunar and Planetary Sci Conf Houston, TX
Contact: L. Simmons, LPI Publications and Prog Services Dept, 3600 Bay Area Blvd, Houston, TX 77058-1113 *E-mail:* simmons@lpi.jsc.nasa.gov

Mar 20-26 APS Centennial Mtg Atlanta, GA *Contact:* APS

Mar 20-26 Mtg of APS Div of Atomic, Molecular and Opt Phys Atlanta, GA *Contact:* APS

● **Mar 21-25 Conf on Computational Phys** Atlanta, GA *Contact:* D. P. Landau, Ctr for Simulation Phys, Univ of Georgia, Athens, GA 30602

● **Mar 22-24 Intl Sherwood Fusion Theory Conf** Atlanta, GA *Contact:* S. Stewart, Univ of Texas at Austin, Inst for Fusion Studies, 26th and Speedway Sts, RLM 11.217, MS C1500, Austin, TX 78712 *E-mail:* stewart@peaches.ph.utexas.edu

Mar 22-25 11th Intl Conf on Microscopy of Semiconducting Materials Oxford, UK *Contact:* A. Cullis, Dept of Electronic and Electrical Eng, Univ of Sheffield, Mappin St, Sheffield S1 3JD, UK *E-mail:* a.g.cullis@sheffield.ac.uk ★

● **Mar 22-26 2nd Caribbean Wksp on Quantum Mechanics, Particles and Fields** Havana, Cuba *Contact:* H. Perez-Rojas, Calle E, No 301, Esq a 15, Vedado, Havana, Cuba *E-mail:* hugo@cidet.icmf.inf.cu

● **Mar 22-26 Ultrasonic Symp** Havana, Cuba *Contact:* G. Gonzalez, Calle 15 No 551 e/C y D, Codigo Postal 10400 Havana, Cuba *E-mail:* marga@cidet.icmf.inf.cu

● **Mar 29-Apr 2 Frontiers in Sci and Tech: Sci of Climate** La Jolla, CA *Contact:* Frontier Sci Rsch Conf, La Jolla Intl Sch of Sci, Inst for Adv Phys Studies, 7596 Eads Ave, La Jolla, CA 92038 *E-mail:* wisdom@stefan-university.edu ★

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

● **Mar 30-Apr 1 Symp on Design, Test and Microfabrication of MEMS/MOEMS** Paris, France *Contact:* SPIE

April 1999

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

Apr 6-9 17th Adv Beam Dynamics Wksp on Future Light Sources Argonne, IL *Contact:* Argonne Natl Lab, 9700 S Cass Ave, Argonne, IL 60439 *E-mail:* flsworkshop@aps.anl.gov ★

Apr 11-13 13th Topical Conf on Applications of Radio Frequency Power Plasmas Annapolis, MD
Contact: S. Bernabei, Princeton Plasma Phys Lab, PO Box 451, Princeton, NJ 08543 *E-mail:* sbernabei@pppl.gov

● **Apr 11-15 Focus on Microscopy** Heidelberg, Germany *Contact:* E. H. K. Stelzer, Eur Molecular Bio Lab (EMBL), Meyerhofstrasse 1, D-69117 Heidelberg, Germany *E-mail:* focus99@embl-heidelberg.de

● **Apr 11-15 New Computing Techniques in Phys Rsch (AIHENP 99)** Heraklion, Crete, Greece *Contact:* G. Athanasiu, Dept of Phys, Univ of Crete and Rsch Ctr of Crete, 71409 Heraklion, Greece *E-mail:* athanasi@physics.uch.gr

Apr 12-16 26th Intl Conf on Metallurgical Coatings and Thin Films (ICMCTF 99) San Diego, CA *Contact:* AVS

Apr 13-16 13th Intl Conf on Opt Fiber Sensors (OFS-13) Kyongju, South Korea *Contact:* OFS-13 Secretariat, Dept of Phys, KAIST, 373-1 Kusong-dong, Yusong-gu, Taejon 305-701, South Korea *E-mail:* ejsohn@cais.kaist.ac.kr

● **Apr 19-21 Frontiers in Interdisciplinary Phys: Laser Biophys** La Jolla, CA *Contact:* Frontier Sci Rsch Conf, La Jolla Intl Sch of Sci, Inst for Adv Phys Studies, 7596 Eads Ave, La Jolla, CA 92038 *E-mail:* wisdom@stefan-university.edu ★

Apr 19-22 5th Intl Symp on In Situ and On-Site Bioremediation San Diego, CA *Contact:* Bioremediation Symp Registrar, The Conf Group, 1989 W 5th Ave, Ste 5, Columbus, OH 43212-1912 *E-mail:* conferencegroup@compuserve.com

Apr 19-22 Chapman Conf on Atmospheric Sci across the Stratopause Annapolis, MD *Contact:* AGU

● **Apr 19-23 24th General Assembly of Eur Geophysical Soc** The Hague, The Netherlands *Contact:* EGS Office, Max-Planck-Str 13, 37191 Katlenburg-Lindau, Germany *E-mail:* egs@copernicus.org ★

● **Apr 19-23 Frontiers in Sci and Tech: Laser Med and Biophys** La Jolla, CA *Contact:* Frontier Sci Rsch Conf, La Jolla Intl Sch of Sci, Inst for Adv Phys Studies, 7596 Eads Ave, La Jolla, CA 92038 *E-mail:* wisdom@stefan-university.edu ★

● **Apr 19-23 Fundamentals of X-Ray Fluorescence Spectrometry** Newtown Square, PA *Contact:* J. Ginsburg, Intl Ctr

for Diffraction Data, 12 Campus Blvd, Newtown Square, PA 19073 *E-mail:* info@icdd.com ★

Apr 25-28 101st Amer Ceramic Soc Ann Mtg Indianapolis, IN *Contact:* Amer Ceramic Soc, PO Box 6136, Westerville, OH 43086-6136 *E-mail:* customersrvc@acers.org ★

● **Apr 26-30 Adv Methods in X-Ray Fluorescence Spectrometry** Newtown Square, PA *Contact:* J. Ginsburg, Intl Ctr for Diffraction Data, 12 Campus Blvd, Newtown Square, PA 19073 *E-mail:* info@icdd.com ★

● **Apr 26-30 Frontiers in Sci and Tech: Aerosol Sci and Tech** La Jolla, CA *Contact:* Frontier Sci Rsch Conf, La Jolla Intl Sch of Sci, Inst for Adv Phys Studies, 7596 Eads Ave, La Jolla, CA 92038 *E-mail:* wisdom@stefan-university.edu ★

● **Apr 27-29 Computational Methods and Exper Measurements (CMEM 99)** Sorrento, Italy *Contact:* S. Radford, CMEM 99, Wessex Inst of Tech, Ashurst Lodge, Ashurst, Southampton SO40 7AA, UK *E-mail:* sradford@wessex.ac.uk

● **Apr 28-May 2 25th Ann Mtg of Soc for Biomaterials and 31st Intl Biomaterials Symp** Providence, RI *Contact:* Soc for Biomaterials, 13355 10th Ave N, Ste 108, Minneapolis, MN 55441

May 1999

● **May 2-7 195th Mtg of Electrochemical Soc** Seattle, WA *Contact:* B. E. Rounsvall, Electrochemical Soc, 10 S Main St, Pennington, NJ 08534-2896 *E-mail:* ecs@electrochem.org

● **May 3-6 Ann Mtg of Council for Opt Radiation Measurements (CORM99)** Gaithersburg, MD *Contact:* D. F. King, Boeing Commercial Airplane Group, PO Box 58928, Seattle, WA 98138 *E-mail:* david.f.king@boeing.com ★

● **May 3-7 Pressure Metrology from Ultra-High Vacuum to Very High Pressures** Turin, Italy *Contact:* M. Bergoglio, CNR-IMGC Istituto di Metrologia G. Colonnetti, Strada delle Cacce 73, 10135 Torino, Italy *E-mail:* bergoglio@imgc.cnr.it

● **May 3-7 Rheology, Rheo-Phys and Flow-Induced Structures of Liquid Crystalline Polymers, Surfactants and Block Copolymers** Sophia-Antipolis, France *Contact:* M. Haw, Ecole des Mines de Paris, BP 207, F-06904 Sophia-Antipolis, France *E-mail:* mark.haw@cemef.cma.fr

May 9-14 8th Intl Symp on Passivity of Metals and Semiconductors Jasper, Alberta, Canada *Contact:* M. Ives, McMaster Univ, Hamilton, Ontario, Canada *E-mail:* ives@mcmaster.ca ★

● **May 10-14 2nd Intl Conf on Perspectives in Hadronic Phys** Trieste, Italy *Contact:* ICTP

May 12-23 Crystal Eng: From Molecules and Crystals to Materials Erice, Italy *Contact:* D. Braga, Dept of Chem G. Ciamician, Univ of Bologna, Via F. Selmi 2, 40126 Bologna, Italy *E-mail:*

dbraga@ciam.unibo.it ★

May 12-23 Data Mining in

Crystallography Erice, Italy *Contact:* S. Fortier, Mackintosh-Corry Hall, F407, Queens Univ, Kingston, Ontario K7L 3N6, Canada

● **May 17-20 11th Intl Conf on**

Small-Angle Scattering (SAS 99)

Upton, NY *Contact:* A. Emrick, Bio Dept, BNL, Upton, NY 11973 *E-mail:* emrick@bnl.gov ★

● **May 17-20 Heavy-Ion Theory Wksp**

(HIT 99) Geneva, Switzerland *Contact:* E. Iancu, Theory Div, CERN, CH-1211 Geneva 23, Switzerland *E-mail:* edmond.iancu@cern.ch

May 17-21 Nanomeeting 99 Minsk,

Belarus *Contact:* V. Borisenko, Belarusian State Univ of Informatics and Radioelectronics, P. Browka 6, 220600 Minsk, Belarus *E-mail:* borisenko@cit.org.by ★

● **May 19-21 Intl Symp on**

Microelectronic Manufacturing Tech Edinburgh, Scotland *Contact:* SPIE

May 22-27 ACA Ann Mtg Buffalo, NY *Contact:* ACA

● **May 23-27 Photon 99** Freiburg,

Germany *Contact:* S. Soldner-Rembold, Phys Faculty, Univ of Freiburg, Hermann-Herder Str 3, D-79104, Freiburg, Germany *E-mail:* soldner@ruhpb.physik.uni-freiburg.de

● **May 23-27 9th Biennial Wksp on Or-**

ganometallic Vapor Phase Epitaxy Ponte Vedra Beach, FL *Contact:* M. Karl, TMS, 420 Commonwealth Dr, Warrendale, PA 15086-7514 *E-mail:* karl@tms.org *Note revised dates*

May 23-28 Conf on Lasers and Electro-Optics (CLEO 99) and Quantum Electronics and Laser Sci Conf (QELS 99) Baltimore, MD *Contact:* OSA

● **May 24-28 2nd Intl Conf on Phys of**

Dusty Plasmas Kanagawa, Japan *Contact:* Y. Nakamura, Inst of Space and Astronautical Sci, Sagami-hara, Kanagawa 2298510, Japan

● **May 24-28 Electronics and**

Radiophys of Ultra-High Frequencies St. Petersburg, Russia *Contact:* O. Louksha, Physical Electronics Dept, St. Petersburg State Technical Univ, 29 Polytechnicheskaya, St. Petersburg 195251, Russia *E-mail:* louksha@twonet.stu.neva.ru

● **May 24-29 Intl Conf on Squeezed**

States and Uncertainty Relations Naples, Italy *Contact:* S. Solimeno, Dipart di Scienze Fisiche, Univ di Napoli, Federico II Complesso, universitario di Monte S. Angelo Edificio, G-80125 Napoli, Italy *E-mail:* icssur@na.infn.it

● **May 26-29 Intl Symp on Opt Sys**

Design and Production Berlin, Germany *Contact:* SPIE

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

MA *Contact:* AGU

June 3-5 50 Years of the Nuclear

Shell Model Trends Heidelberg, Germany *Contact:* J. Hüfner, Inst für Theor Phys, Univ of Heidelberg, Philosophenweg 19, D-69120 Heidelberg, Germany *E-mail:* joerg.huefner@urz.uni-heidelberg.de ★

● **June 4-9 Geometry, Analysis and**

Mathematical Phys: Analysis and Geometry Obernai (near Strasbourg), France *Contact:* ESF ★

● **June 7-8 Intl Symp on Adv**

Materials with Biomed Applications Gaithersburg, MD *Contact:* S. Jahanmir, NIST, Bldg 223, Rm A329, Gaithersburg, MD 20899-0001 ★

● **June 7-10 2nd Worldwide Aerospace**

Conf Long Beach, CA *Contact:* D. Baker, MacNeal-Schwendler Corp, 815 Colorado Blvd, Los Angeles, CA 90041-1777 *E-mail:* aerospace@macsch.com ★

● **June 7-11 14th Intl Conf on Laser**

Spectroscopy (ICOLS99) Innsbruck, Austria *Contact:* D. Leibfried, Inst für Experimentalphysik, Univ Innsbruck, Technikerstrasse 25, A-6020 Innsbruck, Austria *E-mail:* icols99@uibk.ac.at ★

● **June 7-11 Conf on Radionuclide**

Metrology and Application Prague, Czech Republic *Contact:* B. Coursey, NIST, Bldg 245, Rm C229, Gaithersburg, MD 20899-0001 ★

● **June 7-11 Fundamentals of X-Ray**

Powder Diffraction Newtown Square, PA *Contact:* J. Ginsburg, Intl Ctr for Diffraction Data, 12 Campus Blvd, Newtown Square, PA 19073 *E-mail:* info@icdd.com ★

● **June 7-13 7th Intl Conf on**

Clustering Aspects in Nuclear Structure and Dynamics Rab, Croatia *Contact:* Z. Basrak, Inst Rudjer Boskovic, Lab for Heavy Ion Phys, Dept of Exper Phys, Bijenicka cesta 54, PO Box 1016, HR10001 Zagreb, Croatia

● **June 7-18 Phys at TeV Colliders** Les

Houches, France *Contact:* F. Boudjema, LAPTH, CNRS, Chemin de Bellevue, F-74941 Annecy-le-Vieux, France *E-mail:* boudjema@lapp.in2p3.fr

● **June 9-11 Opt Amplifiers and**

Applications Nara, Japan *Contact:* OSA

June 10-13 6th Intl Symp on

Metallomesogens Rotenburg an der Fulda, Germany *Contact:* M. Athanassopoulou, Condensed Matter Rsch Group, Inst of Physical Chem, Darmstadt Univ of Tech, Petersenstrasse 20, D-64287 Darmstadt, Germany *E-mail:* ismm@hrzpub.tu-darmstadt.de ★

June 10-16 15th Intl Conf on

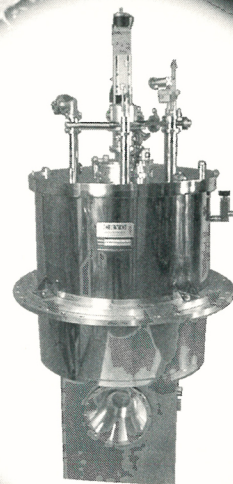
Particles and Nuclei (PANIC 99) Uppsala, Sweden *Contact:* PANIC 99, Dept of Radiation Sci, Box 535, S-751 21, Uppsala, Sweden *E-mail:* panic99@tsl.uu.se ★

June 13-18 47th Conf on Mass

Spectrometry and Allied Topics Dallas, TX *Contact:* J. Sjöberg, Amer Soc for Mass Spectrometry, 1201 Don Diego Ave, Santa Fe, NM 87505 *E-mail:*

CRYO
INDUSTRIES

High Field Superconducting Magnet Systems



- NbTi coils to 11 Tesla
Composite coils to 20 Tesla
- Split Coils—CRYO SM6 sets a new level of performance in split coil magnet dewars—largest optical access, highest efficiency and more!!
- Compact Solenoids—insertable into storage (transport) dewars.
- Standard Features—no training, quench protection, persistent mode operation and Performance by Design.
- Interchangeable variable temperature inserts, including helium-3 and dilution refrigerators.

CRYO Industries of America, Inc.

(603)-621-9957
(603)-621-9960 Fax
cryo@cryoindustries.com
www.cryoindustries.com

June 1999

June 1-4 AGU Spring Mtg Boston,

- June 13-18 Gordon Rsch Conf on Nuclear Chem** New London, NH
Contact: I-Yang Lee, Nuclear Sci Div, LBNL, Berkeley, CA 94720 E-mail: ilyee@lbl.gov ★
- **June 14-18 26th EPS Conf on Controlled Fusion and Plasma Phys** Maastricht, The Netherlands Contact: FOM-Inst for Plasma Phys Rijnhuizen, PO Box 1207, 3430 BE Nieuwegein, The Netherlands E-mail: user@rijnh.nl ★
- **June 14-18 Adv Methods in X-Ray Powder Diffraction** Newtown Square, PA Contact: J. Ginsburg, Intl Ctr for Diffraction Data, 12 Campus, Blvd, Newtown Square, PA 19073 E-mail: info@icdd.com ★
- **June 16-20 4th Intl Conf on Dissociative Recombination** Stockholm, Sweden Contact: M. Larsson, Dept of Phys, Stockholm Univ, Box 6730, S-11385 Stockholm, Sweden E-mail: mats.larsson@physto.se
- June 17-20 6 Projects in Math and Phys** Berlin, Germany Contact: G. Lang, Technische Univ Berlin, Fachbereich 3/Mathematik, Sekr. MA 7-2, Strasse des 17. Juni 136, 10623 Berlin, Germany E-mail: lang@math.tu-berlin.de
- **June 19-24 Pneumatic and Hydraulic Conveying Sys** Davos, Switzerland Contact: A. Levy, Dept of Mechanical Eng, Ben-Gurion Univ of the Negev, Beer-Sheeva, Israel E-mail: avi@menix.bgu.ac.il
- **June 20-24 Joint Propulsion Conf** Los Angeles, CA Contact: B. Haisch, Lockheed Martin Solar and Astrophys Lab, Div H1-12, Bldg 252, 3251 Hanover St, Palo Alto, CA 94304 E-mail: haisch@starspot.com
- **June 21-23 Photonics Prague** Prague, Czech Republic Contact: Tech-Market, Hodkovicke 115, CZ-14200 Praha, Czech Republic E-mail: techmark@ms.anet.cz
- 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
- **June 21-24 Fourier Transform Spectroscopy: New Methods and Applications** Santa Barbara, CA Contact: OSA
- **June 21-24 Opt Remote Sensing of the Atmosphere** Santa Barbara, CA Contact: OSA
- **June 21-25 Nanostructures: Phys and Tech** St. Petersburg, Russia Contact: B. Egorov, Ioffe Inst, Polytechnicheskaya st 26, 194021 St. Petersburg, Russia E-mail: boris.egorov@pop.ioffe.rssi.ru
- **June 21-26 Exper Nuclear Phys in Europe: Facing the Next Millennium** Seville, Spain Contact: R. Peinado, ENPE99, Secretariat Proconsur, Avda San Francisco Javier 15, E-41005 Seville, Spain E-mail: nuclear.proconsur@svq.servicom.es
- June 23-26 Intl Wksp on Lorentz Group, CPT and Neutrinos** Zacatecas, Mexico Contact: V. Dvoeglazov, Escuela de Fisica, Univ Autónoma de Zacatecas, Apartado Postal C-580, ZAC 98068, Mexico E-mail: valeri@cantera.reduaz.mx ★
- **June 27-30 Applications of High Field and Short Wavelength Sources** Potsdam, Germany Contact: OSA
- 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
- **June 27-July 1 8th Symp on Surface Phys** Trest Castle, Czech Republic Contact: F. Maca, Inst of Phys, Academy of Sci of Czech Republic, Na Slovance 2, CZ-180 40 Praha 8, Czech Republic E-mail: ssp8@fzu.cz
- **June 27-July 2 Mechanical Properties of Films, Coatings and Interfacial Materials** Il Ciocco (near Barga), Italy Contact: United Eng Foundation, 3 Park Ave, 27th Floor, New York, NY 10016-5902 E-mail: engfnd@aol.com ★
- June 27-July 2 Shock Compression of Condensed Matter (SCC99)** Snowbird, UT Contact: APS
- **June 28-July 2 Coherent Laser Radar Tech and Applications** Mt Hood, OR Contact: M. J. Kavaya, Mail Code HR20, Global Hydrology and Climate Ctr, NASA Marshall Space Flight Ctr, Huntsville, AL 35812 ★
- **June 28-July 2 Intl Conf on Elastic and Diffractive Scattering (EDS 99)** Protvino, Russia Contact: A. V. Prokudin, IHEP, Protvino 142284, Russia E-mail: blois@mx.ihep.ru
- June 28-July 2 9th Intl Symp on Nondestructive Characterization of Materials** Sydney, Australia Contact: D. Manley, Ctr for Nondestructive Evaluation, 102 Maryland Hall, Johns Hopkins Univ, Baltimore, MD 21218 E-mail: cnde@jhu.edu ★
- **June 28-July 4 Sci and Social Responsibility in the New Millennium** San Diego, CA Contact: A. Moden, Student Pugwash USA, 815 15th St NW, Ste 814, Washington, DC 20005 E-mail: conference@spusa.org ★
- 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 3-7 4th Liquid Matter Conf** Granada, Spain Contact: R. Alvarez, Dept de Física Aplicada, Facultad de Ciencias, Univ de Granada, Campus de Fuentenueva, E-18071 Granada, Spain E-mail: liquid99@ugr.es ★
- 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 5-8 Hypothesis 3** St. Petersburg, Russia Contact: N. V. Egorov, Faculty for Applied Mathematics, St. Petersburg State Univ, Bibliotchnaya pl 2, St. Petersburg 198904, Russia E-mail: hypothes@apmath.spbu.ru
- **July 5-9 Latin Amer Cong on Surface Sci and Applications (CLACSA 9)** Havana, Cuba Contact: E. Larramendi, Phys Faculty, Univ of Havana, Colina Univ, 10400 Havana, Cuba E-mail: clacsa9@fmq.uh.edu.cu ★
- **July 7-13 Intl Euroconf in Quantum Chromodynamics (QCD 99)** Montpellier, France Contact: M. Razafindrakoto, Lab de Phys Math et Theor, Univ Montpellier, 2 Pl E Bataillon, 34095 Montpellier Cedex 05, France E-mail: qcd@lpm.univ-montp2.fr
- **July 10-15 NMR in Molecular Bio: Structure, Binding and Molecular Recognition** Granada, Spain Contact: ESF ★
- **July 11-16 Ultrafast Optics** Ascona, Switzerland Contact: U. Keller, IQE/Ultrafast Laser Phys, ETH Hönggerberg, HPTE 16.3, CH-8093 Zurich, Switzerland E-mail: keller@iqe.phys.ethz.ch ★
- July 11-16 24th Intl Conf on Phenomena in Ionized Gases (ICPIG)** 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@ifilm.waw.pl ★
- **July 11-17 Intl Conf on Achievements and Perspectives of Nuclear Structure** Aghia Pelaghia Crete, Greece Contact: C. A. Kalfas, Inst of Nuclear Phys, NCSR Demokritos, 153 10 Agia Paraskevi, Athens, Greece E-mail: kalfas@cyclades.nrps.ariadne-t.gr
- **July 12-14 Aging Studies and Lifetime Extension of Materials** Oxford, UK Contact: L. Mallinson, AWE Aldermaston, Reading RG7 4PR, UK E-mail: lmallinson@awe.co.uk
- **July 12-15 2nd Intl Conf on Unsolved Problems of Noise** Adelaide, Australia Contact: D. Abbott, EEE Dept, Univ of Adelaide, SA 5005, Australia E-mail: dabbott@eleceng.adelaide.edu.au
- July 12-16 Cryogenic Eng and Intl Cryogenic Materials Conf** Montreal, Canada Contact: A. Zeller, NSCL Michigan State Univ, East Lansing, MI 48823 E-mail: zeller@nsl.msu.edu ★
- **July 12-30 Frontiers of Mathematical Phys: Sum Wksp on Particles, Fields and Strings** Vancouver, Canada Contact: G. Semenoff E-mail: semenoff@alf.nbi.dk
- **July 14-16 7th Microoptics Conf** Chiba, Japan Contact: Y. Koike, Keio Univ, 3-14-1 Hiyoshi, Kohoku-ku, Yokohama 223-0061, Japan E-mail: y-koike@inst.keio.ac.jp ★
- **July 14-18 Europhysics Conf (EGAS 31)** Marseilles, France Contact: F. Vedel, Univ de Provence, Ctr de St. Jerome, Case C21, F-13397 Marseilles Cedex 20,

France *E-mail:* fern@frmrs12.u-3mrs.fr

July 15-21 Intl Europhys Conf on High-Energy Phys Tampere, Finland *Contact:* EPS-HEP99, Dept of Phys, Box 9, Univ of Helsinki, FIN-00014, Finland *E-mail:* hep99@helsinki.fi

● **July 18-23 Intl Symp on Opt Sci, Eng and Instrumentation** Denver, CO *Contact:* SPIE

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

● **July 19-22 Rheology of Polymer Sys** Prague, Czech Republic *Contact:* M. Srpova, 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 19-23 Integrated Photonics Rsch** Santa Barbara, CA *Contact:* OSA

July 19-23 11th Intl Conf on Nonequilibrium Carrier Dynamics (Hot Carriers) in Semiconductors (HCIS-11) Kyoto, Japan *Contact:* N. Sawaki, Nagoya Univ, Nagoya 464-8603, Japan *E-mail:* sawaki@nuee.nagoya-u.ac.jp ★

July 19-23 Radiation Effects in Insulators (REI-10) Jena, Thuringia, Germany *Contact:* U. Bornkessel, REI-10, Friedrich-Schiller-Univ Jena, Inst für Festkörperphysik, Max-Wien-Platz 1, D-07743 Jena, Germany *E-mail:* bornkessel@pinet.uni-jena.de

● **July 20-25 Intl Conf on Conduction and Breakdown in Dielectric Liquids** Nara, Japan *Contact:* H. Yamashita, Dept of Electronics and Electrical Eng, Faculty of Sci and Tech, Keio Univ, 3-14-1 Hiyoshi, Kohoku-ku, Yokohama 223, Japan *E-mail:* nao@dei.elec.keio.ac.jp

July 22-27 21st Intl Conf on Phys of Electronic and Atomic Collisions Sendai, Japan *Contact:* M. Matsuzawa, Applied Phys and Chem, Univ of Electro-Communications, Tokyo 182-8585, Japan *E-mail:* michio@pc.uec.ac.jp ★

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

● **July 25-30 17th Intl Colloq on Dynamics of Explosions and Reactive Sys** Heidelberg, Germany *Contact:* U. Riedel, IWR, Univ of Heidelberg, Im Neuenheimer Feld 368, 69120 Heidelberg, Germany *E-mail:* icders99@iwr.uni-heidelberg.de

July 26-30 6th Intl Conf on Structure of Surfaces (ICSOS-6) Vancouver, Canada *Contact:* K. Mitchell, Dept of Chem, Univ of British Columbia, Vancouver, BC V6T 1Z1, Canada *E-mail:* karm@chem.ubc.ca ★

● **July 26-31 Vapor Phase Synthesis of Materials** Porvoo, Finland *Contact:* United Eng Foundation Conf, 3 Park Ave, 27th Floor, New York, NY 10016-5902 *E-mail:* engfnd@aol.com ★

● **July 28-30 Teaching Optics for the Information Age (ETOP 99)** Cancun, Mexico *Contact:* SPIE

● **July 28-Aug 2 Intl Conf on Phys and**

Chem of Molecular and Oxide Superconductors (MOS 99)

Stockholm, Sweden *Contact:* Congrex Sweden AB, Attention MOS 99, PO Box 5619, SE-114 86 Stockholm, Sweden *E-mail:* mos99@physics.kth.se

● **July 29-Aug 1 Intl Symp on Double Photoionization and Related Topics/10th Intl Symp on Polarization and Correlation in Electronic and Atomic Collisions** Beijing, China *Contact:* D. Madison, Lab for Atomic, Molecular and Opt Rsch, Univ of Missouri—Rolla, Rolla, MO 65409-0640 *E-mail:* madison@umr.edu ★

● **July 30-Aug 3 Localization: Disorder and Interaction in Transport Phenomena** Hamburg, Germany *Contact:* I. Zharekeshev, Inst für Theor Phys, Univ Hamburg, Jungiusstrasse 9, D-20355 Hamburg, Germany *E-mail:* isa@physnet.uni-hamburg.de

August 1999

● **Aug 1-5 9th Intl Conf on Environmental Degradation of Materials in Nuclear Power Sys—Water Reactors** Newport Beach, CA *Contact:* M. Packard, TMS, 420 Commonwealth Dr, Warrendale, PA 15086 *E-mail:* csc@tms.org ★

● **Aug 2-6 Denver X-Ray Conf** Steamboat Springs, CO *Contact:* D. Flaherty, Intl Ctr for Diffraction Data, 12 Campus Blvd, Newtown Square, PA 19073-3273 *E-mail:* flaherty@icdd.com ★

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

● **Aug 2-20 Wksp on Particles, Fields and Strings** Vancouver, Canada *Contact:* S. Rutherford, Pacific Inst for Mathematical Sci, Dept of Math, Univ of British Columbia, 1984 Mathematics Rd, Vancouver, British Columbia, Canada *E-mail:* sandy@math.ubc.ca

● **Aug 3-7 Fluctuations in Biological Sys** Stockholm, Sweden *Contact:* H. Liljenstrom, Theor Phys, Royal Inst of Tech, S10044 Stockholm, Sweden

● **Aug 3-8 Atomic Collisions in Solids** Odense, Denmark *Contact:* P. Sigmund, Phys Dept, Odense Univ, DK 5230 Odense M, Denmark *E-mail:* icacs@fysik.ou.dk

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 ★

Aug 8-15 4th Intl Wksp on Strong Microwaves in Plasmas (SMP-4) Nizhni Novgorod, Russia *Contact:* A. Vikharev, Inst of Applied Phys, 46 Ulyanov Str, Nizhni Novgorod 603600, Russia *E-mail:* val@appl.sci-nnov.ru

Aug 8-20 Intl Sum Sch on Particle Production Spanning MeV and TeV Energies (Nijmegen 99) 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 9-9 19th Intl Symp on Lepton and Photon Interaction** Stanford, CA *Contact:* J. A. Jaros, SLAC, MS 96, PO Box 4349, Stanford, CA 94309

● **Aug 9-13 Impact of Large-Scale Surveys on Pulsating Star Rsch** Budapest, Hungary *Contact:* G. Kovács, Konkoly Observatory, Box 67, 1525 Budapest XII, Hungary

Aug 16-21 Gravitation Frontiers: Symp on Exper Gravitation Samarkand, Uzbekistan *Contact:* M. Karim, Dept of Phys, St. John Fisher College, Rochester, NY 14618 *E-mail:* exgrav@sjfc.edu

● **Aug 17-26 26th Intl Cosmic-Ray Conf** Salt Lake City, UT *Contact:* E. C. Loh, Dept of Phys, 201 JFB, Univ of Utah, Salt Lake City, UT 84112

Aug 23-27 18th Intl Conf on X-Ray and Inner-Shell Processes (X-99) Chicago, IL *Contact:* X-99 Conf Office, Phys Div, Argonne Natl Lab, Bldg 203, Rm G-122, 9700 S Cass Ave, Argonne, IL 60439-4843 *E-mail:* x99@anl.gov ★

Aug 23-27 Intl Conf on Luminescence and Opt Spectroscopy of Condensed Matter (ICL 99) Osaka, Japan *Contact:* T. Kushida, Graduate Sch of Materials Sci, Nara Inst of Sci and Tech, Ikoma, Nara 630-0101, Japan *E-mail:* icl99off@ms.aist-nara.ac.jp ★

Aug 29-Sept 2 8th Eur Conf on Spectroscopy of Biological Molecules (ECSBM 99) Enschede, The Netherlands *Contact:* ECSBM99 Conf Secretariat, CAT, J. A. Spiereburg, Univ of Twente, PO Box 217, 7500 AE Enschede, The Netherlands *E-mail:* j.a.spierenburg@basics.utwente.nl ★

Aug 29-Sept 3 7th Intl Conf on Ferroelectric Liquid Crystals (FLC 99) Darmstadt, Germany *Contact:* W. Haase, Inst of Physical Chem, Darmstadt Univ of Tech, Petersenstrasse 20, D-64287 Darmstadt, Germany *E-mail:* flc99@tu-darmstadt.de ★

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

● **Aug 30-Sept 10 4th Carolus Magnus Sum Sch on Plasma Phys** Maastricht, The Netherlands *Contact:* E. Westerhof, FOM-Inst voor Plasmafysica Rijnhuizen, PO Box 1207, 3430 BE Nieuwegein, The Netherlands *E-mail:* egbert@rijnh.nl

● **Aug 31-Sept 4 9th Intl Conf on Unconventional Photoactive Sys (UPS 99)** Würzburg, Germany *Contact:* W. Richter, EP 4, Univ of Bayreuth, D-95440 Bayreuth, Germany *E-mail:* wolfgang.richter@uni-bayreuth.de

September 1999

- **Sept 1-3 Nonlinear Guided Waves and Applications** Dijon, France *Contact:* OSA

Sept 1-3 Faraday Discussion 114: Surface Sci of Metal Oxides

Ambleside, UK *Contact:* G. Thornton, Dept of Chem, Univ of Manchester, Manchester M13 9PL, UK *E-mail:* chris@ssci.liv.ac.uk ★

Sept 1-4 Intl Symp on Nonlinear Acoustics

Goettingen, Germany *Contact:* ISNA-15, 3 Phys Inst, Univ Goettingen, Buergerstr 42-44, D-37073 Goettingen, Germany *E-mail:* isna@dpi.physik.uni-goettingen.de ★

- **Sept 3-8 Fundamental Aspects of Surface Sci: Structure and Dynamics of Organic and Biological Molecules at Interfaces** Castelvecchio Pascoli, Italy *Contact:* ESF ★

- **Sept 3-8 Molecular Liquids: New Trends in Study of Structural and Dynamical Properties** San Feliu de Guixols, Spain *Contact:* ESF ★

- **Sept 4-10 Strongly Coupled Coulomb Sys: Strongly Correlated Electron and Ion Sys** Saint-Malo, France *Contact:* ESF ★

- **Sept 5-7 Intl Conf on Solid-State Spectroscopy** Schwaebisch Gmuend, Germany *Contact:* S. Birtel, Heisenbergstr 1, D-70569 Stuttgart, Germany *E-mail:* icss@cardix.mpi-stuttgart.mpg.de

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 5-10 6th Intl Wksp on Topics in Astroparticle and Underground Phys (TAUP 99)** Paris, France *Contact:* M. Froissart, Lab de Phys Corpusculaire et Cosmologie (LPCC), Collège de France, Pl Marcelin Berthelot, 75005 Paris, France *E-mail:* froissart@cdf.in2p3.fr

- **Sept 6-10 2nd Intl Wksp on Surface and Grain Boundary Segregation** Ringberg Castle, Germany *Contact:* H. Viefhaus, Max Planck Inst für Eisenforschung, Postfach 140 444, D-40074 Düsseldorf, Germany *E-mail:* uebing@mpie-duesseldorf.mpg.de

- **Sept 6-10 Trends in Phys (EPS 11)** London, UK *Contact:* EPS 11, Conf Dept, IOP, 76 Portland Pl, London W1N 3DH, UK *E-mail:* eps11@iop.org ★

Sept 6-10 8th Intl Conf on Ion Sources (ICIS 99)

Kyoto, Japan *Contact:* J. Ishikawa, Dept of Electronic Sci and Eng, Kyoto Univ, Yoshida-honmachi, Sakyo-ku, Kyoto 606-8501, Japan *E-mail:* icis99@mvtpc3.kuee.kyoto-u.ac.jp ★

Sept 10-15 10th Intl Conf on Recent Progress in Many-Body Theories Seattle, WA *Contact:* A. Bulgac, Dept of Phys, Univ of Washington, PO Box 351560, Seattle, WA 98195-1560 *E-mail:* mbx@phy.washington.edu ★

Sept 11-15 4th EPS Conf on History of Phys: Volta and History of Electricity Como and Pavia, Italy *Contact:* History of Phys Group, Dipartimento di Fisica A. Volta, Univ di Pavia, via A. Bassi 6, 27100 Pavia, Italy *E-mail:* volta99@pv.infn.it ★

- **Sept 11-16 Bose-Einstein Condensation in Atomic Vapors** San Feliu de Guixols, Spain *Contact:* ESF ★

- **Sept 11-16 Solid-Fluid Interfaces: Complex Fluid Interfaces** Castelvecchio Pascoli, Italy *Contact:* ESF ★

- **Sept 11-16 The Deep Earth—Theory, Experiment and Observation: Large-Scale Processes and Properties** Acquafredda di Maratea, Italy *Contact:* ESF ★

- **Sept 12-15 Turbulence and Shear Flow Phenomena** Santa Barbara, CA *Contact:* C. McHale, Dept of Chemical Eng, UC Santa Barbara, Santa Barbara, CA 93106-5080 *E-mail:* tsfp@engineering.ucsb.edu ★

Sept 12-16 4th Intl Conf on Nuclear Phys at Storage Rings (STORI 99)

Bloomington, IN *Contact:* J. Meadows, Indiana Univ Cyclotron Facility, 2401 Milo B. Sampson Lane, Bloomington, IN 47408 *E-mail:* stori99@iucf.indiana.edu

- **Sept 12-17 Intl Conf on Inertial Fusion Sci and Applications (IFSA 99)** Bordeaux, France *Contact:* IFSA 99 ADERA Service Ctr, Condorcet, 162, Ave Doctor Schweitzer, 33608 Pessac Cedex, France *E-mail:* voirin@ixl.u-bordeaux.fr ★

Sept 12-17 10th Intl Symp on Reactor Dosimetry

Osaka, Japan *Contact:* D. Vehar, Sandia Natl Labs, MS-1142, PO Box 5800, Albuquerque, NM 87185-1142 *E-mail:* dwvehar@sandia.gov

- **Sept 12-18 9th Eur Mtg on Solar Phys: Magnetic Fields and Solar Processes** Florence, Italy *Contact:* P. Spadolini, Osservatorio di Arcetri, Largo Fermi 5, 50125 Firenze, Italy *E-mail:* spm99@arcetri.astro.it ★

- **Sept 13-17 5th Intl Conf on Position-Sensitive Detectors (PSD 5)** London, UK *Contact:* D. Bull, Ctr for Adv Instrumentation Sys, Univ College London, Gower St, London WC1E 6BT, UK *E-mail:* psd5@ucl.ac.uk

- **Sept 13-17 Progress in Cosmic Gas Dynamics** Moscow, Russia *Contact:* V. Izmodenov, Inst for Problems in Mechanics, 117526, Prospekt Vernadskogo 101, Moscow, Russia *E-mail:* izmod@ipmnet.ru ★

- **Sept 14-17 4th Eur Conf on Applied Superconductivity (EUCAS 99)** Barcelona, Spain *Contact:* X. Obradors, Inst de Ciencia de Materials de Barcelona, CSIC Campus de la UAB, 08193 Bellaterra (Barcelona), Catalonia, Spain *E-mail:* eucas99@icmab.es

Sept 14-18 3rd Mtg on Constrained Dynamics and Quantum Gravity

Villasimius, Sardinia, Italy *Contact:* V. de Alfaro, Dipt di Fisica Teorica, Univ di Torino, Via P. Giuria 1, I-10125 Torino,

Italy *E-mail:* qg99@to.infn.it ★

- **Sept 15-17 Photomask Tech and Management** Monterey, CA *Contact:* SPIE

Sept 15-19 4th Intl History, Philosophy and Sci Teaching Conf and 8th Eur History and Phys Teaching Conf: Sci as Culture Pavia and Como, Italy *Contact:* History of Phys Group, Dipartimento di Fisica A. Volta, Univ di Pavia, via A. Bassi 6, 27100 Pavia, Italy *E-mail:* volta99@pv.infn.it ★

- **Sept 17-22 Photonics East** Boston, MA *Contact:* SPIE
- **Sept 18-23 Ampere 99** Vilnius, Lithuania *Contact:* L. Kimtys, Faculty of Phys, Vilnius Univ, Universiteto Str 3, 2734 Vilnius, Lithuania *E-mail:* liudvikas.kimtys@ff.vu.lt

- **Sept 18-23 Electronic Structure of Solids and Surfaces: Challenges in Predictive Description of Reaction Dynamics and Growth Properties at Surfaces** Lenggries, Germany *Contact:* ESF ★

- **Sept 18-23 Interfaces and Colloidal Sys: Interfacial Behavior in Polymer and Colloidal Sys** Aghia Pelaghia, Crete, Greece *Contact:* ESF ★

Sept 18-23 6th Intl Mtg on Hole Burning and Related Spectroscopies: Sci and Applications (HBRS 99) Hourtin, France *Contact:* M. Orrit, HBRS99, CPMOH, Univ Bordeaux I, 33405 Talence Cedex, France *E-mail:* secr@hbrs.u-bordeaux.fr

Sept 20-24 7th Intl Conf on Quasicrystals (ICQ7) Stuttgart, Germany *Contact:* Conf Secretariat, ICQ7, Inst für Theor und Angewandte Phys, D-70550 Stuttgart, Germany *E-mail:* icq7@itap.physik.uni-stuttgart.de ★

- **Sept 20-30 Concepts in Electron Correlation** Hvar, Croatia *Contact:* V. Zlatić, Inst of Phys, Bijenicka c. 36, POB 304, 10000 Zagreb, Croatia *E-mail:* hvar99@ifs.hr

- **Sept 21-24 18th Eur Conf on Surface Sci (ECOSS-18)** Vienna, Austria *Contact:* ECOSS-18 Secretary, Inst für Allgemeine Phys, TU Wien, Wiedner Hauptstr 8-10/134, A-1040 Vienna, Austria *E-mail:* ecoSS18-secretary@iap.tuwien.ac.at

- **Sept 21-26 Chem and Phys of Multifunctional Materials: Taming Molecular Complexity** San Feliu de Guixols, Spain *Contact:* ESF ★

- **Sept 22-27 10th Intl Symp on Electrets (ISE 10)** Fokis, Greece *Contact:* A. A. Konsta, Natl Technical Univ of Athens, Dept of Phys, GR 15773 Zografou, Greece *E-mail:* alef@central.ntua.gr

- **Sept 24-26 Bragg Gratings, Photosensitivity and Poling in Glass Waveguides** Santa Clara, CA *Contact:* OSA

- **Sept 24-26 Organic Thin Films for Photonics Applications** Santa Clara, CA *Contact:* OSA

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

● **Sept 27-27 Biomed Applications of Dielectric Materials and Devices** Athens, Hellas, Greece *Contact:* A. A. Konsta, Natl Technical Univ of Athens, Dept of Phys, 157 73 Zografou, Greece *E-mail:* alef@central.ntua.gr

● **Sept 28-Oct 3 Hollow Atoms and Reactive Ions** San Sebastian, Spain *Contact:* ESF ★

● **Sept 30-Oct 2 Molecular Orientation in Polymers: Generation, Characterization, Application** Potsdam, Germany *Contact:* W. Kuenstler, Univ Potsdam, Inst für Phys, Am Neuen Palais, D-14469 Potsdam, Germany *E-mail:* epa99@canopus.physik.uni-potsdam.de ★

October 1999

● **Oct 2-7 Quantum Optics in Semiconductor Materials, Quantum Structures** Mallorca, Spain *Contact:* ESF ★

● **Oct 4-8 8th Eur Conf on Applications of Surface and Interface Analysis (ECASIA 99)** Seville, Spain *Contact:* ECASIA 99, Dept Fisica Aplicada, C-XII, Facultad de Ciencias, Univ Autonoma de Madrid, Cantoblanco E-28049, Spain *E-mail:* josem.sanz@uam.es

● **Oct 4-8 Intl Conf on Accelerators and Large Exper Phys Control Sys (ICALEPCS 99)** Trieste, Italy *Contact:* M. Nadalin, Sincrotrone Trieste, SS14 Km163.5 Basovizza, AREA Sci Park, I-34012 Basovizza, Trieste, Italy *E-mail:* nadalin@elettra.trieste.it

● **Oct 5-10 Electromagnetic Interactions with Nucleons and Nuclei: Probing Hadrons and Nuclei at High Energies** Santorini, Greece *Contact:* ESF ★

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 17-22 196th Mtg of Electrochemical Soc** Honolulu, HI *Contact:* B. E. Rounsavill, Electrochemical Soc, 10 S Main St, Pennington, NJ 08534-2896 *E-mail:* ecs@electrochem.org

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

● **Oct 23-28 Highly Excited Electronic States: Highly Excited States and Collisional Dynamics** San Feliu de Guixols, Spain *Contact:* ESF ★

Oct 24-26 AIP Corporate Associates Mtg Annandale, NJ *Contact:* Executive Director, AIP, 1 Phys Ellipse, College Park, MD 20740-3843 *E-mail:* assoc@aip.org ★

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 ★

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:* nalcio@uci.edu

● **Oct 27-29 Intl Symp on Microelectronics and Micro Electro Mechanical Sys (MICRO/MEMS)** Gold Coast, Queensland, Australia *Contact:* SPIE

November 1999

● **Nov 1-5 15th Latin Amer Symp on Solid State Phys** Cartagena, Colombia *Contact:* J. Giraldo, Dept of Phys, Univ Nacional de Colombia, AA 67904, Bogotá, Colombia

Nov 1-5 138th Mtg of ASA Columbus, OH *Contact:* ASA

Nov 15-18 44th Ann Conf on Magnetism and Magnetic Materials San Jose, CA *Contact:* J. Bennett, AIP, 500 Sunnyside Blvd, Woodbury, NY 11797-2999 *E-mail:* magnet@aip.org

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 ★

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

December 1999

● **Dec 13-17 AGU Fall Mtg** San Francisco, CA *Contact:* AGU

● **Dec 14-18 Conf on Opt Sci and Applications for Sustainable Development** Dakar, Senegal *Contact:* A. Wagué, Dept de Phys, Faculté des Sci, Univ Cheikh Anta Diop, Dakar, Senegal

2000

● **Jan 10-15 Winter Conf on Plasma Spectrochem** Fort Lauderdale, FL *Contact:* R. Barnes, ICP Info Newsletter, PO Box 666, Hadley, MA 01003-0666 *E-mail:* winterconf@chem.umass.edu ★

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

● **Jan 15-19 AAPT Winter Mtg** Kissimmee, FL *Contact:* AAPT

● **Jan 21-27 Photonics West** San Jose, CA *Contact:* SPIE

● **Jan 24-28 Ocean Sci Mtg** San Antonio, TX *Contact:* AGU

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-May 12 Conf on Lasers and Electro-Optics (CLEO 2000) and Quantum Electronics and Laser Sci

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

● **May 14-19 197th Mtg of Electrochemical Soc** Toronto, Canada *Contact:* B. E. Rounsavill, Electrochemical Soc, 10 S Main St, Pennington, NJ 08534-2896 *E-mail:* esc@electrochem.org

● **May 14-19 Conf on Precision Electromagnetic Measurements (CPEM 2000)** Sydney, Australia *Contact:* CPEM 2000 Conf Secretariat, GPO Box 128, Sydney NSW 2001, Australia *E-mail:* cpem2000@tourhosts.com.au ★

● **May 20-23 7th Eur Powder Diffraction Conf (EPDIC-7)** Barcelona, Spain *Contact:* G. Casanova, Ultramar Express S.A., c/Diputació, 238-244, 3er, E-08007 Barcelona, Catalunya, Spain *E-mail:* gcasanova@uex.es

● **May 30-June 3 139th Mtg of ASA** Atlanta, GA *Contact:* ASA

● **May 30-June 3 AGU Spring Mtg** Washington, DC *Contact:* AGU

June 4-8 196th Mtg of AAS Rochester, NY *Contact:* AAS

● **June 27-30 Western Pacific Geophys Mtg** Tokyo, Japan *Contact:* AGU

● **July 17-20 Polymers in Medicine** Prague, Czech Republic *Contact:* M. Srpova, 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 22-27 ACA Ann Mtg** St Paul, MN *Contact:* ACA

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

● **July 29-Aug 2 AAPT Summer Mtg** Guelph, Ontario, Canada *Contact:* AAPT

● **July 30-Aug 4 SPIE Ann Mtg** San Diego, CA *Contact:* SPIE

● **Aug 20-25 13th Intl Cong on Rheology** Cambridge, UK *Contact:* D. Binding, Dept of Math, Univ of Wales Aberystwyth, Aberystwyth SY23 3BZ, UK *E-mail:* rheology2000@aber.ac.uk ★

● **Sept 10-15 Conf on Lasers and Electro-Optics (CLEO) and Intl Quantum Electronics Conf (IQEC)** Nice, France *Contact:* OSA

● **Sept 13-15 Photomask Tech and Management** Monterey, CA *Contact:* SPIE

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

● **Oct 20-28 OSA Ann Mtg** Providence, RI *Contact:* OSA

● **Oct 22-27 198th Mtg of Electrochemical Soc** Phoenix, AZ *Contact:* B. E. Rounsavill, Electrochemical Soc, 10 S Main St, Pennington, NJ 08534-2896 *E-mail:* ecs@electrochem.org ■