

CALENDAR

May 1997

- **May 4-7 99th Amer Ceramic Soc Ann Mtg** Cincinnati, OH *Contact:* Amer Ceramic Soc, PO Box 6136, Westerville, OH 43086 *E-mail:* customersrvce@acers.org ★

May 4-9 43rd Ann Technical Mtg of Inst of Environmental Sci Los Angeles, CA *Contact:* Inst of Environmental Sci, 940 E Northwest Highway, Mt Prospect, IL 60056 *E-mail:* instenvsci@aol.com ★

May 4-9 4th Symp on Low Temperature Electronics and High Temperature Superconductivity Montreal, Canada *Contact:* C. Claeys, IMEC, Kapeldreef 75, B-3001 Leuven, Belgium *E-mail:* claeys@imec.be

- **May 7-8 16th Ann Adv Tech Transfer Conf** Tysons Corner, VA *Contact:* Tech Catalysts Intl Corp, 605 Park Ave, Falls Church, VA 22046 *E-mail:* techcat@technology-catalysts.com

- **May 10-15 Palaeoclimate Modeling and Analysis: Quaternary Palaeoclimate Analysis** Castelvecchio Pascoli, Italy *Contact:* ESF

May 11-12 Dynamics and Statistics of Large-Scale Structure in the Universe Lawrence, KS *Contact:* Univ of Kansas, Attn: CEET, Continuing Education Bldg, Lawrence, KS 66045-2608 *E-mail:* ceet@falcon.cc.ukans.edu

May 11-20 Course on Exotic Nuclei

Erice, Italy *Contact:* P. G. Hansen, Natl Superconducting Cyclotron Lab, Michigan State Univ, East Lansing, MI 48824-1321 *E-mail:* hansen@nsl.msu.edu

- **May 12-14 Intl Symp on Plasma Process-Induced Damage (P2ID)** Monterey, CA *Contact:* D. Miller, NCCAVS, 150 W Iowa Ave, Ste 104, Sunnyvale, CA 94086 *E-mail:* nccavs@technicalmarketing.com

May 12-14 2nd SIAM Conf on Mathematical Aspects of Materials Sci Philadelphia, PA *Contact:* SIAM, 3600 Univ City Sci Ctr, Philadelphia, PA 19104 *E-mail:* meetings@siam.org ★

- **May 12-15 Faith, Sci and Technology** Washington, DC *Contact:* Catholic Assoc of Scientists and Engineers, 8308 Rambler Dr, Adelphi, MD 20783 *E-mail:* kellyf@cua.edu

May 12-15 2nd Intl Conf on Spectroscopic Ellipsometry Charleston, SC *Contact:* J. Barker, Materials Rsch Lab, Pennsylvania State Univ, Univ Park, PA 16802-4801 *E-mail:* jab1@alpha.mrl.psu.edu

May 12-16 Particle Accelerator Conf Vancouver, Canada *Contact:* E. Driessen, TRIUMF, 4004 Wesbrook Mall, Vancouver, BC, V6T 2A3, Canada *E-mail:* pac97@triumf.ca ★

- **May 14-16 7th Conf on Computational Rsch on Materials** Morgantown, WV *Contact:* B. R. Cooper, Dept of

Phys, West Virginia Univ, PO Box 6315, Morgantown, WV 26506-6315 *E-mail:* smcmille@wvu.edu

May 15-17 DIMACS Wksp on Combinatorial Optimization and Disordered Materials: Recent Progress and Algorithmic Challenges Piscataway, NJ *Contact:* P. Duxbury, Dept of Phys and Astron, Michigan State Univ, East Lansing, MI 48824 *E-mail:* duxbury@pa.msu.edu ★

- **May 18-19 77th Statistical Mechanics Conf** New Brunswick, NJ *Contact:* J. L. Lebowitz, Dept of Math, Rutgers Univ, Hill Ctr, Busch Campus, New Brunswick, NJ 08903 *E-mail:* lebowitz@math.rutgers.edu ★

May 18-23 Conf on Lasers and Electro-Optics/Quantum Electronics and Laser Sci Conf (CLEO/QELS) Baltimore, MD *Contact:* OSA

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]
- ICTP PO Box 586, 34100 Trieste, Italy [Ph. +39 40 224 0111, *e-mail* ictpconf@ictp.trieste.it]
- MRS 9800 McKnight Rd, Pittsburgh, PA 15237 [Ph. 412-367-3004, *e-mail* info@mrs.org]
- OSA 2010 Massachusetts Ave NW, Washington, DC 20036 [Ph. 202-223-0920, *e-mail* confserv@osa.org]
- S of R 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	LBLN	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	NRC	Nuclear Regulatory Commission
DOE	Department of Energy	NRL	Naval Research Laboratory
DPG	Deutsche Physikalische Gesellschaft	NSF	National Science Foundation
EOS	European Optical Society	ORNL	Oak Ridge National Laboratory
EPS	European Physical Society	OSA	Optical Society of America
ESF	European Science Foundation	SIAM	Society for Industrial and Applied Mathematics
GRC	Gordon Research Conferences	S of R	Society of Rheology
IAEA	International Atomic Energy Agency	SPIE	International Society for Optical Engineering
IAU	International Astronomical Union	SPS	Society of Physics Students
ICTP	International Centre for Theoretical Physics		

● **May 19-21 Radiology 1997: Imaging, Sci and Oncology** Birmingham, UK *Contact:* Radiology 1997 Secretariat Office, 36 Portland Pl, London, W1N 4AT, UK ★ *Note revised web address*

May 19-22 4th SIAM Conf on Applications of Dynamical Sys Snowbird, UT *Contact:* SIAM, 3600 Univ City Sci Ctr, Philadelphia, PA 19104-2688 *E-mail:* meetings@siam.org ★

May 19-22 Conf on Plasma Sci San Diego, CA *Contact:* J. Hyman, Hughes Rsch Labs, MS-RL57, 3011 Malibu Canyon Rd, Malibu, CA 90265-4799 *E-mail:* jhyman@msmail4.hac.com

● **May 19-23 Modification of Ceramics and Semiconductors by Ion Bombardment** Barga, Tuscany, Italy *Contact:* Eng Foundation, 345 E 47th St, New York, NY 10017 *E-mail:* engfnd@aol.com ★

May 19-24 Nuclear Data for Sci and Tech [IUPAP] Trieste, Italy *Contact:* G. Reffo, ENEA-Via Martin di Monte, Sole 4, I-40129, Bologna, Italy

May 25-28 8th Global Warming Intl Conf New York, NY *Contact:* Global Warming Intl Ctr, PO Box 5275, Woodridge, IL 60517 *E-mail:* syshen@megsinet.net ★

May 27-30 AGU Spring Mtg Baltimore, MD *Contact:* AGU

May 27-31 5th Intl Conf on Squeezed States and Uncertainty Relations [IUPAP] Balatonfüred, Hungary *Contact:* J. Janszky, Rsch Lab for Crystal Phys, pf.132, Budapest H-1502, Hungary *E-mail:* janszky@sparc.core.hu

May 27-June 2 6th Conf on Intersections of Particle and Nuclear Phys Big Sky, MT *Contact:* S. Ramsay, CIPANP, MS H844, LANL, Los Alamos, NM 87545 *E-mail:* cipanp@lanl.gov ★

May 28-29 Conf on Electronics for Particle Phys Chestnut Ridge, NY *Contact:* L. Nelson, LeCroy, 700 Chestnut Ridge Rd, Chestnut Ridge, NY 10977 *E-mail:* linda.nelson@lecroy.com

● **May 28-30 IEEE Intl Frequency Control Symp** Orlando, FL *Contact:* M. Mirarchi, Synergistic Management Inc, 3100 Route 138, Wall Township, NJ 07719 *Note revised contact*

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June 2-4 4th Intl Conf on Computational Phys (ICCP4) [IUPAP] Singapore *Contact:* C. Lai, Dept of Computational Sci, Natl Univ of Singapore, Kent Ridge 119280, Singapore *E-mail:* phylaich@iconis.nus.sg

June 3-7 13th Intl Conf on Laser Spectroscopy [IUPAP] Hangzhou, China *Contact:* Wang Yuzhu, PO Box 800-211, Shanghai 201800, China *E-mail:* yzwang@fudan.ihep.ac.cn

● **June 5-7 Intl Cong of Radiation Oncology (ICRO 97)** Beijing, China *Contact:* M. Stevens, ISRO Secretariat, Dept of Radiotherapy, UH Gasthuisberg, Herestraat 49, B-3000 Leuven, Belgium *E-mail:* isro@uz.kuleuven.ac.be

● **June 6-11 Fundamental Aspects of Surface Sci: Synchrotron Radiation**

and Surfaces Castelvechio Pascoli, Italy *Contact:* ESF

● **June 8-12 5th Intl Sem on Highly Conducting Organic Materials for Molecular Electronics (ISME 97)** Puszczykowo, Poland *Contact:* A. Graja, Inst of Molecular Phys, Polish Academy of Sci, Smoluchowskiego 17, 60-179 Poznan, Poland *E-mail:* graja@ifmpan.poznan.pl

June 8-12 190th Mtg of AAS Winston-Salem, NC *Contact:* AAS

● **June 9-Aug 1 Atomic, Molecular and Opt Phys Sum Sch** Los Alamos, NM *Contact:* M. Zeilik, UNM-North, PO Box 4187, S Richards Ave, Santa Fe, NM 87502-4187 *E-mail:* amo@chicoma.la.unm.edu ★

June 15-19 15th Intl Conf on Cyclotrons and their Applications Caen, France *Contact:* C. Lemaître, GANIL, BP 5027, 14021 Caen Cedex, France *E-mail:* lemaître@ganac4.in2p3.fr

June 15-19 INTERpack 97: ASME Intl Intersoc Electronic and Photonic Packaging Conf Hawaii, HI *Contact:* E. Suhir, AT&T Bell Labs, Basic Rsch Phys Sci and Eng Div, 600 Mountain Ave, Rm 7D-326, Murray Hill, NJ 07097 *E-mail:* suhir@lucent.com

● **June 15-20 Gordon Rsch Conf on Nuclear Chem** New London, NH *Contact:* C. J. Lister, Phys Div, Argonne Natl Lab, Argonne, IL 60439

June 15-20 8th Intl Symp on Nondestructive Characterization of Materials Boulder, CO *Contact:* D. Harris, Ctr for Nondestructive Evaluation, 102 Maryland Hall, 3400 N Charles St, Johns Hopkins Univ, Baltimore, MD 21218-2689 *E-mail:* cnde@jhvmms.hcf.jhu.edu

June 15-30 Ultrafast Dynamics of Quantum Sys: Physical Processes and Spectroscopic Techniques Erice, Italy *Contact:* B. Di Bartolo, Dept of Phys, Boston College, Chestnut Hill, MA 02167

June 16-18 4th SIAM Conf on Geosciences Albuquerque, NM *Contact:* SIAM, 3600 Univ City Sci Ctr, Philadelphia, PA 19104-2688 *E-mail:* meetings@siam.org ★

● **June 16-20 Eur Symp on Lasers and Optics in Manufacturing** Munich, Germany *Contact:* EUROPTO, c/o Direct Communications GmbH, Xantener Str 22, D-10707 Berlin, Germany *E-mail:* 100140.3216@compuserve.com ★

● **June 16-27 US Particle Accelerator Sch** Cambridge, MA *Contact:* US Particle Accelerator Sch, Fermilab, MS 125, PO Box 500, Batavia, IL 60510 ★

● **June 17-22 History and Dynamics of Global Plate Motions** Marshall, CA *Contact:* AGU

● **June 18-21 57th Ann Conf on Physical Electronics** Eugene, OR *Contact:* L. Biggs, Materials Sci Inst, Univ of Oregon, Eugene, OR 97403 *E-mail:* pec@darkwing.uoregon.edu ★

June 22-26 AAPM Sum Sch Washington, DC *Contact:* AAPM

June 22-27 8th Marcel Grossman

Mtg (MG8) [IUPAP] Jerusalem, Israel *Contact:* R. Ruffini, ICRA Phys Dept, Univ of Rome, Piazzale Moro 2, Rome, Italy *E-mail:* ruffini@vixrmg9.icra.it ★

● **June 23-27 Intl Symp on Microelectronics and Assembly (ISMA 97)** Singapore *Contact:* SPIE ★

● **June 23-27 Time and Frequency Sem** Boulder, CO *Contact:* W. Ortega, NIST/Div 847, 325 Broadway, Boulder, CO 80303 *E-mail:* ortegaw@boulder.nist.gov ★

● **June 23-Aug 20 Landau Summer Univ** Moscow, Russia *Contact:* Landau Summer Univ, Landau Inst for Theor Phys, Ul. A. N. Kosygina 2, Moscow V-234, R-117940, Russia *E-mail:* lsu@itp.ac.ru

● **June 24-July 4 Models and Phenomenology for Conventional High-Temperature Superconductivity** Varenna, Italy *Contact:* M. L. Chiofalo, Scuola Normale Superiore, Piazza Cavalieri 7, 56126 Pisa, Italy *E-mail:* chiofalo@cibs.sns.it

June 25-27 Phys in Collision Bristol, UK *Contact:* T. Gornall, H. H. Wills Lab, Bristol, BS8 1TL, UK *E-mail:* pic-97@mail.phy.bris.ac.uk ★

June 25-28 2nd Intl Symp in Subatomic Phys [IUPAP] Seattle, WA *Contact:* E. Henley, Nuclear Theory Group, Box 351560, Dept of Phys, Univ of Washington, Seattle, WA 98195-1560 *E-mail:* henley@phys.washington.edu

● **June 27-July 1 28th Mtg of Solar Phys Div of AAS** Bozeman, MT *Contact:* L. Acton, Dept of Phys, Montana State Univ, Bozeman, MT 59717 *E-mail:* acton@physics.montana.edu

● **June 27-July 2 109th Ann Mtg of Astronomical Soc of the Pacific** Chicago, IL *Contact:* L. Keechler, ASP, 390 Ashton Ave, San Francisco, CA 94112 *E-mail:* lkeechler@aspsky.org ★

June 28-July 5 6th Intl Interamerican Conf on Phys Education (IACPE) [IUPAP] Cordoba, Argentina *Contact:* A. Maiziegul, Avda. Vélez Sarsfield 229, Casilla de Correo 36 (5000), Cordoba, Argentina *E-mail:* maiz@famaf.uncor.edu

● **June 30-July 1 Symp on Teaching Astron in Community and Small Colleges** Chicago, IL *Contact:* L. Keechler, ASP, 390 Ashton Ave, San Francisco, CA 94112 *E-mail:* lkeechler@aspsky.org ★

June 30-July 2 Astrophys from Antarctica Chicago, IL *Contact:* Ann Mtg, Astronomical Soc of the Pacific, 390 Ashton Ave, San Francisco, CA 94112 *E-mail:* lkeechler@aspsky.org ★

June 30-July 25 Modeling the Earth's Climate and Its Variability Les Houches, France *Contact:* Ecole de Phys des Houches, La Côte des Chavants, F-74310 Les Houches, France

July 1997

July 1-3 Pulsed Power Conf Baltimore, MD *Contact:* G. Cooperstein, Code 6770, NRL, 4555 Overlook Ave SW, Washington, DC 20375-5346 *E-mail:* cooperstein@nrl.navy.mil

July 1-9 IAMAS/IAPSO Joint Scien-

tific Assemblies Melbourne, Australia
Contact: IAMAS/IAPSO Secretariat, Convention Network, 224 Rouse St, Port Melbourne, Victoria 3207, Australia *E-mail:* mscarlett@peg.apc.org

July 7-11 Applied Nonlinear Dynamics Near the Millennium San Diego, CA **Contact:** A. R. Bulsara, NCCOSC RDT&E Div, Code 364, San Diego, CA 92152-5000 *E-mail:* bulsara@nosc.mil

● **July 8-18 Heavy Flavour Phys: A Probe of Nature's Grand Design** Varenna, Italy **Contact:** L. Moroni, INFN Sezione di Milano, Gruppo Alte Energie, Via Celoria 16, 20133 Milano, Italy *E-mail:* lmoroni@mi.infn.it

● **July 12-17 Bose-Einstein Condensation in Atomic Vapors** Castelvecchio Pascoli, Italy **Contact:** ESF

● **July 13-18 Advances in Opt Technologies for Medicine and Surgery** Snowbird, UT **Contact:** Eng Foundation, 345 E 47th St, New York, NY 10017 *E-mail:* engfnd@aol.com ★

● **July 13-18 Engineered Adaptive Composite Structures for Noise and Vibration** Banff, Canada **Contact:** Eng Foundation, 345 E 47th St, New York, NY 10017 *E-mail:* engfnd@aol.com ★

July 13-19 12th Intl Cong of Mathematical Phys [IUPAP] Brisbane, Australia **Contact:** A. Bracken, Dept of Math, Univ of Queensland, Brisbane 4072, Australia

● **July 14-18 Modern Infrared Detectors and Sys Applications** Santa Barbara, CA **Contact:** UCSB Ext, SEM Dept, Santa Barbara, CA 93106 *E-mail:* elasswel@xlrn.ucsb.edu ★

July 14-18 SIAM 45th Anniversary Mtg Stanford, CA **Contact:** SIAM, 3600 Univ City Sci Ctr, Philadelphia, PA 19104 *E-mail:* meetings@siam.org ★

July 17-22 23rd Intl Conf on Phys of Ionized Gases (ICPIG 23) [IUPAP] Toulouse, France **Contact:** M. C. Bordage, XXIII ICPIG, CPAT, Univ Paul Sabatier, 118 Route de Narbonne, 31062 Toulouse Cedex, France *E-mail:* icpig@cpa22.ups-tlse.fr ★

July 20-24 11th Intl Conf on Dynamical Processes in Excited States of Solids (DPC-97) [IUPAP] Mittelberg, Kleinwalsertal, Austria/Germany **Contact:** P. Reineker, Dept of Theor Phys, Ulm Univ, D-89069 Ulm, Germany *E-mail:* dpc97@physik.uni-ulm.de ★

July 20-25 ACA Ann Mtg St. Louis, MO **Contact:** ACA *E-mail:* lee.brammer@umsl.edu

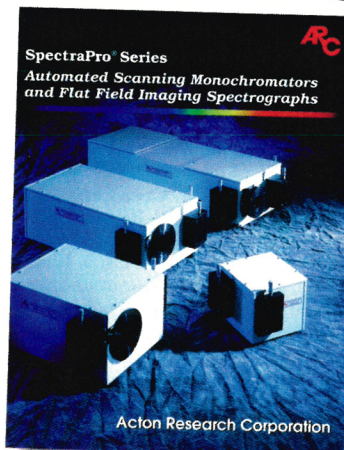
● **July 21-23 Intl Low-Level Waste Conf** Providence, RI **Contact:** M. Samouides, Electric Power Rsch Inst, PO Box 10412, Palo Alto, CA 94303

July 21-24 2nd Intl Conf on Fluid and Thermal Energy Conversion Yogyakarta (Java), Indonesia **Contact:** G. A. Mansoori, Thermodynamics Rsch Lab, Chemical Eng Dept, Univ of Illinois, 810 S Clinton St, Chicago, IL 60607-7000 *E-mail:* mansoori@uic.edu ★

July 21-25 19th Intl Conf on Defects in Semiconductors Aveiro, Portugal

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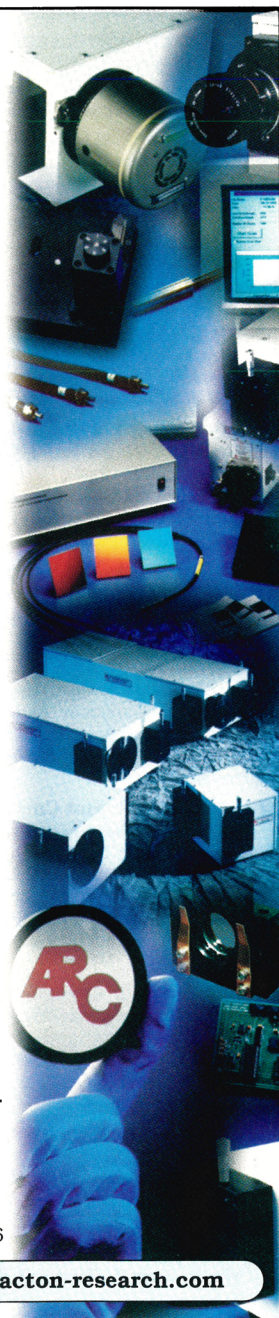
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July 21–25 Nuclear and Space Radiation Effects Conf Snowmass Village, CO Contact: D. Brown, Code 6612, NRL, 4555 Overlook Ave SW, Washington, DC 20375-5345 *E-mail*: dbbrown@ccf.nrl.navy.mil

July 22–26 15th Intl Conf on Few Body Problems in Phys [IUPAP] Groningen, The Netherlands Contact: A. Dieperink, Kernfysisch Versneller Inst, Zernikelaan 25, 9747 AA Groningen, The Netherlands *E-mail*: fbvx@kvi.nl

● **July 22–Aug 1 Unfolding the Matter of Nuclei** Varenna, Italy Contact: A. Molinari, Dipartimento di Fisica Teorica, Univ di Torino, Via P. Giuria 1, 10125 Torino, Italy *E-mail*: molinari@to.infn.it

● **July 23–25 ASME/EPRI Radwaste Wksp** Providence, RI Contact: M. Samoules, Electric Power Rsch Inst, PO Box 10412, Palo Alto, CA 94303

July 23–29 Intl Conf on Phys of Electronic & Atomic Collisions (ICEAC) [IUPAP] Vienna, Austria Contact: J. McGuire, Dept of Phys, Tulane Univ, New Orleans, LA 70118-5698 *E-mail*: mcguire@mcguire.phy.tulane.edu ★

July 27–31 Ann Mtg of AAPM Milwaukee, WI Contact: AAPM

● **July 27–Aug 1 SPIE Ann Mtg** San Diego, CA Contact: SPIE *E-mail*: info-sd97-request@spie.org ★ *Note revised date, e-mail and web address*

July 27–Aug 1 Intl Conf on Magnetism (ICM-97) [IUPAP] Cairns, Australia Contact: P. Clark, Deputy Vice-Chancellor, Victoria Univ of Tech, PO Box 14428 MMC, Melbourne, Australia *E-mail*: meeting@iaccess.com.au ★

July 27–Aug 1 Intl Symp on Lepton and Photon Interactions [IUPAP] Hamburg, Germany Contact: A. Wagner, DESY, D-22603 Hamburg, Germany

July 27–Aug 1 Topical Group on Shock Compression Amherst, MA Contact: D. Dandekar, Army Rsch Lab, AMSRL-MA-F, Aberdeen Proving Ground, MD 21105-5069 *E-mail*: ddandek@arl.mil

● **July 28–Aug 1 Hot Carriers in Semiconductors: Nonequilibrium Carrier Dynamics (HCIS-10) [IUPAP]** Berlin, Germany Contact: M. Asche, Paul-Drude-Inst für Festkörperelektronik, Hausvogteiplatz 5-7, 10117 Berlin, Germany *E-mail*: hcisx@mbi-berlin.de ★ *Note revised e-mail*

July 28–Aug 1 Cryogenic Eng Conf/Intl Cryogenic Materials Conf (CEC/ICMC) Portland, OR Contact: N. Wilson, EMC, PO Box 25445, Portland, OR 97225-0445 *E-mail*: ewemeco@europa.com ★

July 28–Aug 8 25th Intl Cosmic Ray Conf (ICRC-25) [IUPAP] Durban, South Africa Contact: H. Moraal, Dept of Phys, Potchefstroom Univ, Potchefstroom 2520, South Africa *E-mail*: fskhm@puknet.puk.ac.za ★

July 28–Sept 5 Probing the Stand-

ard Model of Particle Interactions Les Houches, France Contact: Ecole de Phys des Houches, La Côte des Chavants, F-74310 Les Houches, France

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● **Aug 3–8 Thermal Spray Processing of Nanoscale Materials** Davos, Switzerland Contact: Eng Foundation, 345 E 47th St, New York, NY 10017 *E-mail*: engfnd@aol.com ★

● **Aug 4–15 25th SLAC Summer Inst on Particle Phys** Stanford, CA Contact: L. DePorcel, SLAC, PO Box 4349, MS 62, Stanford, CA 94309 *E-mail*: ssi@slac.stanford.edu ★

Aug 9–16 AAPT Summer Mtg Denver, CO Contact: AAPT

● **Aug 10–14 Wksp on Local Structure from Diffraction** Traverse City, MI Contact: S. Billinge, Dept Phys and Astron, Michigan State Univ, East Lansing, MI 48824-1116 *E-mail*: billinge@pa.msu.edu ★

● **Aug 11–21 NATO ASI on Nanostructured Materials** St. Petersburg, Russia Contact: Gan-Moog Chow, NRL, Materials Sci and Tech Div, Code 6323, Washington, DC 20375 *E-mail*: gmchow@anvil.nrl.navy.mil

Aug 11–22 8th Intl Wksp on Light-Cone QCD and Nonperturbative Hadronic Phys Lutsen, MN Contact: J. Hiller, Dept of Phys, Univ of Minnesota, Duluth, MN 55812 *E-mail*: jhiller@d.umn.edu ★

Aug 15–22 Creativity in Phys Education [IUPAP] Sopron, Hungary Contact: G. Marx, Dept of Atomic Phys, Eötvös Univ, Puskin 5, Budapest H-1088, Hungary *E-mail*: atom@hercules.elte.hu

Aug 17–21 Intl Conf on Neutron Scattering [IUPAP] Toronto, Canada Contact: P. Green, Solid State Div, ORNL, PO Box 2008, Oak Ridge, TN 37831-6033 *E-mail*: phg@ornl.gov ★

Aug 17–23 Phys of Clusters Pushchino, Russia Contact: V. Lakhno, Inst of Mathematical Problems of Bio, Pushchino, Moscow 142292, Russia *E-mail*: lak@impb.serpukhov.su

Aug 22–26 Justification and Enrollment Problems in Education Involving Math or Phys Roskilde, Denmark Contact: M. Niss, Roskilde Univ, Dept of Studies in Math and Phys, IMFUFA, RUC, PO Box 260, DK-4000, Roskilde, Denmark *E-mail*: mn@mnf.ruc.dk

● **Aug 23–28 NMR in Molecular Bio: From Theory to Experiment: Opportunities for the Future** Oxford, UK Contact: ESF

Aug 24–28 17th Eur Crystallographic Mtg Lisbon, Portugal Contact: ACA

Aug 24–29 9th Intl Mtg on Ferroelectricity (IMF-9) [IUPAP] Seoul, South Korea Contact: IMF-9 Secretariat, c/o INTERCOM Convention Services Inc, 4F1, Jisung Bldg, 645-20 Yoksam 1-dong, Kangnam-gu, Seoul 135-081, South Korea *E-mail*: intercom@soback.kornet.nm.kr ★

Aug 25–28 Intl Conf on Computational Phys (PC 97) [IUPAP] Santa

Cruz, CA Contact: B. Klein, Dept of Phys, Univ of California, Davis, CA 95616-8677 *E-mail*: comp97@physics.ucdavis.edu

● **Aug 25–29 Causality and Locality in Modern Phys and Astron: Open Questions and Possible Solutions** Toronto, Canada Contact: S. Jeffers, Dept of Phys and Astron, York Univ, 4700 Keele St, North York, Ontario M3J 1P3, Canada *E-mail*: vigier@yorku.ca ★

Aug 25–29 17th Intl Conf on Amorphous and Microcrystalline Semiconductors (ICAMS-17) [IUPAP] Budapest, Hungary Contact: P. Barna, Rsch Inst for Tech Phys, PO Box 76, Budapest H-1325, Hungary *E-mail*: barna@mufi.hu

Aug 25–29 8th Intl Conf on II-VI Compounds Grenoble, France Contact: II-VI Conf, Lab de Spectrométrie Phys, Univ J. Fourier-Grenoble, BP 87 38402 St. Martin d'Hères, France *E-mail*: lesidang@spectro.grenet.fr ★

Aug 25–30 Molecular Biophys of the Cytoskeleton: Formation, Structure, Function and Interactions [IUPAP] Banff, Alberta, Canada Contact: J. Tuszynski, Dept of Phys, Univ of Alberta, Edmonton, Alberta, T6G 2J1, Canada *E-mail*: jtus@phys.ualberta.ca

Aug 27–29 Control of Oscillations and Chaos Conf (COC 97) St. Petersburg, Russia Contact: A. Fradkov, Inst for Problems of Mechanical Eng, 61 Bolshoy, V.O. 199178, St. Petersburg, Russia *E-mail*: coc97@ccs.ipme.ru ★

Aug 27–31 Intl Conf on Aperiodic Crystals Alpe d'Huez, France Contact: B. Aubert, Inst Laue-Langevin, BP 156, 38042 Grenoble Cedex 9, France *E-mail*: aprd97@ill.fr ★

● **Aug 27–Sept 2 Intl Conf on Superstrong Fields in Plasmas** Varenna, Italy Contact: M. Lontano, Inst di Fisica del Plasma, Consiglio Nazionale delle Ricerche, Via Cozzi 53, 20125 Milano, Italy *E-mail*: lontano@ifp.mi.cnr.it

● **Aug 28–Sept 2 Adv Quantum Field Theory** La Londe les Maures, France Contact: ESF

Aug 31–Sept 5 Gordon Rsch Conf on Molecular Electronic Spectroscopy and Dynamics Oxford, UK Contact: D. Pratt, Dept of Chem, Univ of Pittsburgh, 605 Chevron Sci Ctr, Pittsburgh, PA 15260 *E-mail*: pratt@vms.cis.pitt.edu

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● **Sept 4–8 BIOS Europe 97 (Biomed Optics)** Sanremo, Italy Contact: K. Burger, Direct Communication GmbH, Xantener Str 22, D-10707, Berlin, Germany *E-mail*: 100140.3211@compuserve.com ★

● **Sept 4–15 Daniel Chalonge Intl Sch of Astrophys: Current Topics in Astrophysical Phys** Erice (Sicily), Italy Contact: N. Sánchez, Observatoire de Paris, DEMIRM, 61 Ave de l'Observatoire, F-75014 Paris, France ★

● **Sept 5–10 Molecular Liquids: Orientational Order and Dynamics in Liquids and Glasses** Aghia Pelaghia (Crete), Greece Contact: ESF

- **Sept 6–11 Chem and Phys of Multifunctional Materials: Fullerenes in Context** Espinho, Portugal *Contact:* ESF
- Sept 7–10 Astron from Large Databases III** Sonneberg, Germany *Contact:* A. Heck, Observatoire Astronomique, 11 rue de l'Universite, F-67000 Strasbourg, France *E-mail:* alddii@stw.tu-ilmenau.de
- Sept 7–12 11th Intl Conf on Secondary Ion Mass Spectrometry (SIMS XI)** Orlando, FL *Contact:* SIMS XI, 1201 Don Diego Ave, Santa Fe, NM 87505
- **Sept 7–13 27th Intl Symp on Multiparticle Dynamics** Frascati, Italy *Contact:* G. Pancheri, INFN-Lab Nazionali di Frascati, Via Enrico Fermi 40, PO Box 13, I-00044 Frascati (Rome), Italy *E-mail:* pancheri@lnf.infn.it ★
- **Sept 7–13 7th Intl Conf on Ion Sources (ICIS97)** Taormina, Italy *Contact:* G. Ruggieri, INFN-LNS, Via S. Sofia 44, 95123 Catania, Italy *E-mail:* icis97@ins.infn.it ★
- **Sept 8–10 6th Intl Conf on Chemical Beam Epitaxy and Related Growth Techniques** Montreux, Switzerland *Contact:* M. Ilegems, Swiss Federal Inst of Tech Lausanne, Inst for Micro- and Optoelectronics, CH-1015 Lausanne, Switzerland *E-mail:* ilegems@imo.dp.epfl.ch
- Sept 8–12 12th Intl Conf on Gas Discharges and their Applications** Greifswald, Germany *Contact:* G. Babucke, Inst für Niedertemperatur-Plasmaphysik, Robert-Blum-Str 8-10, 17489 Greifswald, Germany *E-mail:* gd97@public.inp.uni-greifswald.de
- **Sept 13–18 Quantum Optics** Cas-telvecchio Pascoli, Italy *Contact:* ESF
- **Sept 15–18 Intl Wksp on Surface and Grain Boundary Segregation** Eger, Hungary *Contact:* A. Varga, Diamond Congress Ltd, PO Box 48, H-1255 Budapest, Hungary *E-mail:* diamond.eft@mtesz.hu ★
- **Sept 15–19 Silicon Heterostructures: From Phys to Devices** Barga (Tuscany), Italy *Contact:* Eng Foundation, 345 E 47th St, New York, NY 10017 *E-mail:* engfnd@aol.com ★
- **Sept 20–25 Polar Regions and Quaternary Climate: Quaternary Climate-Interhemispheric Coupling** Acquafredda di Maratea, Italy *Contact:* ESF
- **Sept 20–25 Very High Resolution Spectroscopy with Photoelectrons: Basic Processes and Applications** Emmetten, Switzerland *Contact:* ESF
- **Sept 21–26 Dynamical Properties of Solids** Davos, Switzerland *Contact:* ESF
- Sept 21–26 2nd Intl Symp on Structural Intermetallics** Champion, PA *Contact:* M. Nathal, NASA Lewis Rsch Ctr, 21000 Brookpark Rd, MS 106-5, Cleveland, OH 44135 *E-mail:* michael.v.nathal@lerc.nasa.gov
- **Sept 22–26 Eur Symp on Aerospace Remote Sensing** London, UK *Contact:* EUROPTO Series, c/o Direct Communications GmbH, Xantener Str 22, D-10707 Berlin, Germany *E-mail:* 100140.3216@compuserve.com ★
- Sept 22–26 12th Intl Conf on Elec-**

tronic Properties of Two-Dimensional Sys (EP2DS-12) [IUPAP] Tokyo, Japan *Contact:* S. Komiyama, Dept of Pure and Applied Sci, Univ of Tokyo, 3-8-1 Komaba, Meguro-ku, Tokyo 153, Japan *E-mail:* csusumu@komaba.ecc.u-tokyo.ac.jp

Sept 22–26 Methods in Field Theory [IUPAP] Stara Lesna, Slovakia *Contact:* P. Presnajder, Dept of Theor Phys, Comenius Univ, Mlynská dolina 842 15, Bratislava, Slovakia *E-mail:* presnajder@fmph.uniba.sk

● **Sept 23–28 Particle-Solid Interactions: Strong Perturbations** San Sebastian, Spain *Contact:* ESF

● **Sept 29–30 Symp on Micromachining and Microfabrication** Austin, TX *Contact:* SPIE

October 1997

● **Oct 1–2 Symp on Microelectronic Manufacturing** Austin, TX *Contact:* SPIE

● **Oct 5–8 Fall Mtg of APS Div of Nuclear Phys** Whistler, British Columbia, Canada *Contact:* W. Dilling, DNP97, TRIUMF, 4004 Wesbrook Mall, Vancouver, BC, V6T 2A3, Canada *E-mail:* dnp97@triumf.ca ★

Oct 5–10 Photonics East Philadelphia, PA *Contact:* SPIE

Oct 6–10 Joint Intl Conf on Mathematical Methods and Supercomputing for Nuclear Applications Saratoga Springs, NY *Contact:* M. Mendelson, PO Box 204, Rexford, NY 12148 *E-mail:* mendelsonm@aol.com ★

Oct 6–10 Symp on Fusion Eng San Diego, CA *Contact:* F. Najmabadi, Dept of Electrical and Computer Eng, Univ of California, San Diego, La Jolla, CA 92093-0417

Oct 11–17 Joint OSA Ann Mtg/Interdisciplinary Laser Sci Conf Long Beach, CA *Contact:* OSA

Oct 13–18 Intl Conf on Hypernuclear and Strange Particle Phys (HYP97) Upton, NY *Contact:* R. Chrien, BNL, Bldg 510A, Upton, NY 11973 *E-mail:* chrien@bnl.gov

● **Oct 14–16 17th Aerospace Testing Sem** Los Angeles, CA *Contact:* Inst of Environmental Sci, 940 E Northwest Hwy, Mt Prospect, IL 60056

Oct 17–25 S of R 69th Ann Mtg Columbus, OH *Contact:* S of R

● **Oct 19–24 Applications of GIS, Remote Sensing, Geostatistics and Solute Transport Modeling to the Assessment of Non-Point Source Pollutants in the Vadose Zone** Riverside, CA *Contact:* AGU

Oct 20–24 44th Ann AVS Symp San Jose, CA *Contact:* AVS

● **Oct 26–30 24th Ann Conf of Federation of Analytical Chem and Spectroscopy Socs** Providence, RI *Contact:* FACSS, 1201 Don Diego Ave, Santa Fe, NM 87505 ★

Oct 27–28 AIP Corporate Associates Mtg Dallas, TX *Contact:* B. Hammer, AIP, 1 Physics Ellipse, College Park, MD

20740-3843 *E-mail:* bhammer@aip.org

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Nov 10–14 Intl Conf on New Perspectives of Collective Effects [IUPAP] Trieste, Italy *Contact:* P. Shukla, Faculty of Phys and Astron, Ruhr Univ Bochum, D-44780 Bochum, Germany *E-mail:* ps@tp4.ruhr-uni-bochum.de

● **Nov 15–21 SC97: High Performance Networking and Computing** San Jose, CA *Contact:* D. Crawford, Sandia Natl Lab, PO Box 969, MS 9003, Livermore, CA 94550-9003 *E-mail:* sc97@mail.supercomp.org ★

Nov 17–21 Mtg of APS Div of Plasma Phys Pittsburgh, PA *Contact:* APS

Nov 18–19 Nuclear Sci Symp/Med Imaging Conf Albuquerque, NM *Contact:* R. Gearhart, SLAC, PO Box 4349, Bin 20, Stanford, CA 94309 *E-mail:* gearhart@slac.stanford.edu

December 1997

Dec 1–5 134th Mtg of ASA San Diego, CA *Contact:* ASA

Dec 1–5 MRS Fall Mtg Boston, MA *Contact:* MRS

Dec 3–5 Joint Mtg of AAPM with Radiological Soc of North America Chicago, IL *Contact:* AAPM

Dec 8–12 AGU Fall Mtg San Francisco, CA *Contact:* AGU

Dec 15–18 5th Intl Cong on Sound & Vibration Adelaide, Australia *Contact:* C. Hansen, 5th Intl Cong on Sound & Vibration, Dept of Mechanical Eng, Univ of Adelaide, Adelaide, Australia *E-mail:* chansen@mecheng.adelaide.edu.au

● **Dec 15–19 20th Intl Conf on Lasers** New Orleans, LA *Contact:* Soc for Opt and Quantum Electronics, PO Box 245, McLean, VA 22101

● **Dec 16–21 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 16–21 15th Intl Conf on General Relativity and Gravitation (GR15) [IUPAP] Pune, India *Contact:* N. Dadhich, Inter-Univ Ctr for Astron and Astrophys, Post Bag 4, Ganeshkhing, Pune 411007, India *E-mail:* gr15@iucaa.ernet.in ★

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Jan 3–8 AAPT Winter Mtg New Orleans, LA *Contact:* AAPT

Jan 6–10 191st Mtg of AAS Washington, DC *Contact:* AAS

Feb 9–13 Ocean Sci Mtg San Diego, CA *Contact:* AGU

Mar 9–13 March Mtg of APS Los Angeles, CA *Contact:* APS

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

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