

## Upcoming: Scientific Basis for Nuclear Waste Management, October 10-13; Alabama Materials Research Conference, October 12-13

To list an event in the Calendar, contact J. Dininny, Materials Research Society, 9800 McKnight Road, Suite 327, Pittsburgh, PA 15237; (412) 367-3036; fax (412) 367-4373.

**MRS** indicates the meeting is sponsored by or affiliated with the Materials Research Society.

See MRS BULLETIN Vol. XIII No. 8 for Calendar events from September 1 through September 30, 1988.

### OCTOBER 1988

- 2-6  
American Physical Society Fourth International Laser Science Conference  
Atlanta, GA  
L. Borders, Iowa Laser Facility, University of Iowa, Iowa City, Iowa 52242-1294; (319) 335-1299
- 2-7  
35th National Vacuum Symposium  
Atlanta, GA  
N. Hammond, American Vacuum Society, 335 E. 45th St., New York, NY 10017; (212) 661-9404
- 4-6  
Workshop on Tungsten and Other Refractory Metals for VLSI Applications IV  
Albuquerque, NM  
L. Reid, Continuing Education in Engineering, University Extension, 2223 Fulton St., Berkeley, CA 94720; (415) 642-4151  
(See related article in this issue.)
- 9-12  
17th Annual Conference of the North American Thermal Analysis Society  
Lake Buena Vista, FL  
M.M. Steiner, Lockheed R&D Division, 0/93-50, B/204, 3251 Hanover St., Palo Alto, CA 94304; (415) 424-2581
- 9-14  
Electrochemical Society Fall Meeting  
Chicago, IL  
Electrochemical Society, 10 S. Main St., Pennington, NJ 08534-2896
- 10-13  
**MRS** Scientific Basis for Nuclear Waste Management XII  
Berlin, West Germany  
H. Fuchs, Hahn-Meitner Institut, Berlin GmbH, Glienicke Strasse 100, D-1000 Berlin 39, W. Germany; (30) 8009-2291

- 10-19  
European School on III-V Compound Microelectronics, 3rd Session  
Paris, XI Orsay and Bordeaux, France  
A.M. Ruiz Jimenez, Spain, 341 80 71 613; H. Henke, W. Germany, 49 241 80 77 50; S. Rigo, France, (1) 69 41 72 66  
(See related article in Vol XIII No. 7.)

- 12-13  
**MRS** Alabama Materials Research Conference  
Auburn, AL  
R.C. Wilcox, Materials Engineering, Dept. of Mechanical Engineering, Auburn University, Auburn, AL 36849-5341; (205) 826-4575  
(See related article in this issue.)

- 16-18  
Science and Technology Seminar  
Santa Clara, CA  
M. Calcaterra, Catalytica Studies Division, 430 Ferguson Dr., Building 3, Mountain View, CA 94043; (415) 960-3000

- 16-18  
Superconductors in Magnetics Commercialization Workshop  
San Francisco, CA  
Advantage Quest, 1110 Sunnyvale-Saratoga Rd., Suite C2, Sunnyvale, CA 94087-2515; (408) 733-0818; fax (408) 749-1230

- 17-18  
Symposium on Characterization of Polymers  
Pennsylvania State University  
E. Loop, Conference Coordinator, 410 Keller Conference Center, University Park, PA 16802; (804) 865-9173

- 18-19  
U.S.-Sweden Joint Symposium on Materials Futures: Strategies and Opportunities  
Philadelphia, PA  
U.S.-Sweden Joint Symposium, R.B. Pipes, College of Engineering, Univ. of Delaware, Newark, DE 19716; (302) 451-8302  
(See related article in Vol. XIII No. 8.)

- 19  
Superconductivity '88  
Boston, MA  
K. Kammerer, Society of Manufacturing Engineers, One SME Drive, P.O. Box 930, Dearborn, MI 48121-0930; (313) 271-1500, ext. 542

- 19-21  
Second Conference on Crystal Growth of the American Association of Crystal Growth Eastern Region  
Atlantic City, NJ  
E. Porbansky, Allied-Signal Inc., P.O. Box 1021R, CTC-1, Morristown, NJ 07960; (201) 455-6879

- 23-26  
41st Pacific Coast Regional Meeting, Northern California Section, American Ceramic Society  
San Francisco, CA  
G. Selvaduray, Dept. of Materials Engineering, San Jose State Univ., San Jose, CA 95192; (408) 924-3874

- 23-26  
Symposium on Nonlinear Optical Materials, American Ceramic Society  
San Francisco, CA  
E.M. Vogel, Bellcore, 3Z-283, 331 Newmann Springs Rd., Red Bank, NJ 07701; (201) 758-3261

- 23-26  
**MRS** Symposium on Advanced Characterization Techniques for Ceramics (American Ceramic Society Regional Meeting)  
San Francisco, CA  
W.S. Young, 715 Concord Pl., Gilroy, CA 95020; (408) 256-4394  
(See related article in this issue.)

- 24-26  
First International Conference on the New Diamond Science and Technology  
Tokyo, Japan  
Secretariat, c/o International Communications, Inc., Kasho Bldg. 2F, 2-14-9, Nihombashi, Chuo-ku, Tokyo, 103 Japan; (81) 03-272-7981; fax (81) 03-273-2445

- 30-1  
High Performance Inorganic Thin Film Coatings  
Monterey, CA  
C.M. Davidson, Conference Coordinator, Gorham Advanced Materials Institute, P.O. Box 250, Gorham, ME 04038; (207) 892-5445; fax (207) 892-2210

- 30-2  
Photopolymers: Principles, Processes, and Materials  
Ellenville, NY  
M. Htoo, IBM, 10 Rabbit Trail Rd., Poughkeepsie, NY 12603; (914) 433-5107

- 30-3  
APS Division of Plasma Physics Meeting  
Hollywood, FL  
American Physical Society, 335 East 45th St., New York, NY 10017; (212) 682-7341

- 30-4  
OPTCON '88: Conference on Development and Applications of Lasers  
Santa Clara, CA  
A. Kailo, Optical Society of America, 1816 Jefferson Pl. NW, Washington, DC 20036; (202) 223-0920

- 31-1  
Military Developments in Superconductivity  
Arlington, VA  
Atlantic Information Services, Inc., 1050 17th Street NW, Suite 480, Washington, DC 20036; (800) 521-4323 or (202) 775-9008

- 31-4  
Florida Advanced Materials Chemistry Conference  
St. Augustine, FL  
R.S. Drago, Dept. of Chemistry, Univ. of Florida, Gainesville, FL 32611

- 31-4  
Optics '88: OSA Annual Meeting  
Santa Clara, CA  
Optical Society of America, 1816 Jefferson Pl. NW, Washington, DC 20036; (202) 223-0920

### NOVEMBER 1988

- 2  
Fourth International Conference on Simulation in Manufacturing  
London, United Kingdom  
IFS Conferences, 35/39 High Street, Kempston Bedford, MK42 7BT, United Kingdom

- 2-4  
Workshop on Optical Fabrication and Testing  
Santa Clara, CA  
Optical Society of America, OF&T '88, 1816 Jefferson Place NW, Washington, DC 20036; (202) 223-0920

- 2-4  
Polyimides  
Ellenville, NY  
M. Htoo, 10 Rabbit Trail Rd.,  
Poughkeepsie, NY 12603;  
(914) 433-5107
- 2-6  
Fourth Meeting on Titanium  
Turin, Italy  
E. Iannantuono, GTT S.p.A., C.P.  
543 Torino Centro, Via Brofferio 3,  
Turin, Italy; 39-11-51 26 66;  
fax (39)-11-53 95 60
- 3-4  
International Conference on  
Polymers, Plastics, and Rubber  
Processing Technology  
Bombay, India  
V.M. Bhatnagar, Alena Enterprises of  
Canada, P.O. Box 1779,  
Cornwall, Ontario K6H 5V7,  
Canada; (613) 932-7702
- 5  
Ion Source and Accelerator  
Workshop  
Denton, Texas  
J.L. Duggan, Physics Dept., Univ.  
of North Texas, P.O. Box 5368,  
Denton, TX 76203-5368;  
(817) 565-3252; fax (817) 565-2599
- 7-8  
Asian Conference on Thermal  
Analysis (ACTA)  
Bombay, India  
V.M. Bhatnagar, Alena Enterprises of  
Canada, P.O. Box 1779,  
Cornwall, Ontario K6H 5V7  
Canada; (613) 932-7702
- 7-8  
SIMOX Workshop  
Guildford, United Kingdom  
B. Dore, Dept. of Electronic &  
Electrical Engineering, University  
of Surrey, Guildford, GU2 5XH,  
United Kingdom; (0483) 571281,  
ext. 2270  
(See related article in Vol. XIII No. 7.)
- 7-9  
Tenth Conference on Applications  
of Accelerators in Research and  
Industry  
Denton, TX  
J.L. Duggan, Physics Dept., Univ.  
of North Texas, P.O. Box 5368,  
Denton, TX 76203-5368;  
(817) 565-3252; fax (817) 565-2599
- 7-10  
E-MRS 1988 E-MRS Fall  
Meeting  
Strasbourg, France  
P. Siffert, Centre de Recherches  
Nucléaire, Laboratoire PHASE, F-  
67037 Strasbourg Cedex, France;  
88 28 65 43
- 7-10  
ASTM Symposium on Composite  
Materials and High Modulus  
Fibers  
Atlanta, GA  
H.F. Greene, American Society for  
Testing and Materials, 1916 Race  
Street, Philadelphia, PA 19103-  
1187; (215) 299-5449
- 8-9  
Advance Technology of  
Composite Materials  
T. Harada, Osaka Municipal  
Technical Research Institute, 1-6-  
50 Morinomiya, Joto-ku, Osaka,  
Japan; (81) 06-969-1031
- 8-10  
ASM Conference on Near-Net  
Shape Manufacturing  
Columbus, OH  
ASM International, Metals Park,  
OH 44073; (216) 338-5151; fax  
(216) 338-4634
- 9-11  
Perspectives on the New  
Superconductivity  
Boston, MA  
D. Berger, Nature Pub. Co., 65  
Bleecker St., New York, NY 10012;  
(212) 477-9600
- 13-15  
Global Business and Technical  
Outlook for High Temperature  
Superconductivity  
Monterey, CA  
C.M. Davidson, Conference  
Coordinator, Gorham Advanced  
Materials Institute, P.O. Box 25,  
Gorham, ME 04038;  
(207) 892-5445; fax (207) 892-2210
- 13-17  
International Symposium on  
Casting of Near Net-Shape  
Products  
Honolulu, Hawaii  
B. Kamperman, The Metallurgical  
Society, 420 Commonwealth Dr.,  
Warrendale, PA 15086;  
(412) 776-9050
- 14-18  
Ninth International Symposium on  
Acoustic Emission  
Kobe, Japan  
JSNDI, Hashimoto Bldg.  
Akasubashi 5-4-5, Taito-ku,  
Tokyo, 111 Japan
- 14-18  
Conference on the Science and  
Technology of Thin Film  
Superconductors  
Colorado Springs, CO  
Solar Energy Research Institute,  
Coordination Section, 1617 Cole  
Blvd., Golden, CO 80401-3393;  
(303) 231-1158; fax (303) 231-1199
- 14-18  
116th ASA Meeting/Second Joint  
Meeting with Acoustical Society  
of Japan  
Honolulu, HI  
Acoustical Society of America,  
335 East 45th St., New York, NY  
10017; (212) 661-9404
- 15-18  
Advanced Polymer Composites  
for Structural Applications  
Los Angeles, CA  
G. Yule, R.T.P. Company, 650  
Tamarack #1002, La Brea, CA;  
(714) 671-0761
- 15-18  
Fifth International Conference on  
Quantitative Surface Analysis  
London, United Kingdom  
G.C. Smith, Division of Materials  
Applications, National Physical  
Laboratory, Teddington, Middle-  
sex TW11 OLW, United Kingdom
- 15-18  
Symposium on Refractory Raw  
Materials and High Performance  
Refractory Products  
Hangzhou, China  
Z. Xiangchong, Chinese Society of  
Metals, 46 Dongsixi, Dajie,  
Beijing, China
- 19-23  
14th Biennial Polymer  
Symposium, Multiphase  
Macromolecular Systems  
San Diego, CA  
B.M. Culbertson, Ashland  
Chemical Co., P.O. Box 2219,  
Columbus, OH 43216;  
(614) 889-3525
- 21-23  
Hydrogenated Amorphous Silicon  
Devices and Technology  
Yorktown Heights, NY  
J. Kanicki, IBM T.J. Watson  
Research Center, P.O. Box 218,  
Yorktown Heights, NY 10598;  
(914) 945-3885
- 22-23  
X-Ray Real-Time Radiography  
and Image Processing  
Symposium  
Newbury, United Kingdom  
British Institute of Non-  
Destructive Testing 1, Spencer  
Parade, Northampton NN1 5BR,  
United Kingdom
- 23-25  
International Conference on  
Residual Stress (ICRS 2)  
Nancy, France  
Société Française de Métallurgie,  
Cedex-35-92072, Paris-La-  
Défense, France;  
(33) 1-47-67-88-71;  
fax (33) 51-47-67-85-77
- 27-30  
Third International Symposium  
on Ceramic Materials and  
Components for Engines  
Las Vegas, NV  
B. Douglas, American Ceramic  
Society, 757 Brookedge Plaza Dr.,  
Westerville, OH 43981-6136;  
(614) 890-4700
- 28-29  
SPC Conference on Engineering  
Plastics; Interdisciplinary Views  
Salzburg, Austria  
K-D. Johnke, Volkswagen AG,  
3180 Wolfsburg 1, W. Germany;  
(49) 5361-925597
- 28-3  
MRS Materials Research  
Society Fall Meeting  
Boston, MA  
A. Wagner, Materials Research  
Society, 9800 McKnight Rd.,  
Suite 327, Pittsburgh, PA 15237;  
(412) 367-3003
- 30  
Instrumentation Applications of  
High Temperature and  
Conventional Superconductivity  
Middlesex, United Kingdom  
Meetings Officer, Institute of  
Physics, 47 Belgrave Sq., London  
SW1X 8QX, United Kingdom;  
01 235 6111

## DECEMBER 1988

11-14  
IEEE International Electron  
Devices Meeting  
San Francisco, CA  
M. Widekehr, c/o Courtesy Assoc.  
Inc., 655 15th Street NW, Suite  
3Q00, Washington, DC 20005

14-16  
Seventh International Symposium  
on Ceramics  
Bologna, Italy  
J. Routbort, U.S. Dept. of Energy,  
Basic Energy Sciences, Div. of  
Materials Science, ER 131, M.S.  
G236, Washington, DC 20545

15-16  
Second International Conference  
on Amorphous and Crystalline  
Silicon Carbide and Related  
Materials  
Santa Clara, CA  
M.M. Rahman, ICACSC '88,  
Department of EECS, Santa Clara  
University, Santa Clara, CA 95053;  
(408) 554-4175; fax (408) 554-5474

20-22  
Annual Solid State Physics  
Conference  
Nottingham, United Kingdom  
Institute of Physics, 47 Belgrave  
Square, London SW1X 8QX,  
United Kingdom; 01 235 6111

## JANUARY 1989

4-6  
Short Course on X-Ray  
Diffraction & Topography of  
Semiconducting Materials &  
Epitaxial Thin Films  
San Diego, CA  
North Eastern Analytical Corp., 17  
Sherman Rd., P.O. Box 25, Millis,  
MA 02054; (508) 376-4132

15-20  
O-E/LASE '89: Optoelectronics  
and Laser Applications in Science  
and Engineering  
Los Angeles, CA  
SPIE, P.O. Box 10, Bellingham,  
WA 98227-0010; (206) 676-3290

30-4  
Winter European Course on  
Amorphous Silicon  
Folgaria, Italy  
Secretariat, Winter European  
Courses, TASK R&S S.r.l., Via  
Verbano 2, 21027 Ispra (VA), Italy;  
(0332) 78 17 68/71/77;  
fax (0332) 78 08 02

31-3  
International Conference on Sintering of Multiphase Metal and Ceramic Systems  
New Delhi, India  
G.S. Upadhyaya, Convener  
ICSMC '89, Dept. of Metallurgical Engineering, Indian Institute of Technology, Kanpur-208 016, India; 240066, ext. 933

## FEBRUARY 1989

6-8  
Conference on Integrated and Guided-Wave Optics (IGWO)  
Topical Meeting  
Houston, TX  
Optical Society of America, 1816 Jefferson Pl. NW, Washington, DC 20036; (202) 223-0920

6-9  
Conference on Optical Fiber Communication (OFC '89)  
Houston, TX  
Optical Society of America, 1816 Jefferson Pl. NW, Washington, DC 20036; (202) 223-0920

7-9  
PCSI-16: Physics and Chemistry of Semiconductor Interfaces  
Bozeman, MT  
G.J. Lapeyre, Physics Dept., Montana State University, Bozeman, MT 59717; (406) 994-6153

13-17  
Fifth International Wire Chamber Conference  
Vienna, Austria  
M. Regler, Institut für Hochenergiephysik der OeAW Nikosdorfergasse 18, A-1050, Vienna, Austria

21-24  
Fourth International Symposium on Recent Advances in Drug Delivery  
Salt Lake City, UT  
Kristine Knutson, University of Utah, Dept. of Pharmaceutics/CCCD, 421 Wakara Way, Suite 318, Salt Lake City, UT 84108; (801) 581-6654

27-1  
Third Topical Meeting on Microphysics of Surfaces, Beams and Adsorbates  
Salt Lake City, UT  
R.B. Hall, Exxon Research & Engineering, Rt. 22E, Annandale, NJ 08801; (201) 730-2733

27-2  
TMS Annual Meeting  
Las Vegas, NV  
The Metallurgical Society, 420 Commonwealth Dr., Warrendale, PA 15086; (412) 776-9050

## MARCH 1989

6-8  
Fourth International Seminar on Lithium Battery Technology and Applications  
Deerfield Beach, FL  
S.P. Wolsky, Ansum Enterprises, 950 De Soto Rd., Suite 3B, Boca Raton, FL 33432; (407) 391-3544

6-9  
**MRS** Industry-University Advanced Materials Conference  
Denver, Co  
F. Smith, Advanced Materials Institute, Colorado School of Mines, Golden, CO 80401; (303) 491-8657  
*(See related article in Vol. XIII No. 5.)*

6-9  
Ninth General Conference, Condensed Matter Division, EPS  
Nice, France  
J.P. LaHeuorte, Lab. de la Metiere Condensee, Univ. de Nice, F-06034 Nice, Cedex, France

8-9  
Molecular Chemistry for Solid-State Electronics  
London, United Kingdom  
The Royal Society, 6 Carlton House Terrace, London SW1Y 5AG, United Kingdom

12-25  
NATO Advanced Study Institute: Diffusion in Materials  
Aussois, France  
A.L. Laskar, Dept. of Physics and Astronomy, Clemson Univ., Clemson, SC 29631; (803) 656-5310; fax (803) 656-4040

20-22  
European Workshop on Refractory Metals and Silicides  
Houthalen, Belgium  
R. De Keersmaecker, IMBE, Kapeldreef 75, B-3030 Leuven, Belgium; (32) 16 281 211  
*(See related article in Vol. XIII No. 7.)*

20-24  
American Physical Society Meeting  
St. Louis, MO  
W.W. Havens, American Physical Society, 335 E. 45th St., New York, NY 10017; (212) 682-7341

29-31  
Neutron and X-Ray Scattering Complementary Techniques  
Canterbury, United Kingdom  
R.J. Newport, Physics Lab., University of Kent, Canterbury CT2 7NR, United Kingdom

30-31  
Colorado Microelectronics Conference  
Colorado Springs, CO  
CMC '89 Conference Secretary, Microelectronics Research Laboratories, Univ. of Colorado, Colorado Springs, CO 80933-7150; (719) 593-3488

30-10  
NATO Advanced Study Institute: International Advanced Course on Frontiers of Laser Spectroscopy of Gases  
Vimelro, Portugal  
J.M. Hollas, Dept. of Chemistry, University of Reading, Reading RG6 2AD, United Kingdom

## APRIL 1989

3-6  
**MRS** Fifth Conference on Low Energy Ion Beams  
Guildford, United Kingdom  
Meetings Office, The Institute of Physics, 47 Belgrave Sq., London SW1X 8QX, United Kingdom; 01-235-6111

4-7  
British Crystallographic Association Spring Meeting  
Oxford, United Kingdom  
M. Glazer, Dept. of Physics, Clarendon Laboratory, Parks Road, Oxford, OX1 3PU, United Kingdom; 0865-272290

6-7  
NATO Workshop on Modeling in Crystal Growth from the Melt  
Parma, Italy  
G. Müller, Institut für Werkstoffwissenschaften 6, Martensstrasse 7, D-8520 Erlangen, W. Germany  
*(See related article in Vol. XIII No. 7.)*

10-13  
**MRS** Sixth Oxford Conference on Microscopy of Semiconducting Materials  
Oxford, United Kingdom  
Administrator, Royal Microscopical Society, 37/38 St. Clements, Oxford OX4 1AJ, United Kingdom; 44(0)-865-248768  
*(See related article in this issue.)*

9-14  
American Chemical Society Meeting  
Dallas, TX  
American Chemical Society, 1155 16th St. NW, Washington, DC 20036; (202) 872-4600

23-28  
12th World Conference on Nondestructive Testing  
Amsterdam, Netherlands  
12th WCNDT '89, B. de Jong, RAI Organisatie Bureau Amsterdam bv, Europaplein 12, 1078 GZ Amsterdam, Netherlands; (31) 20-549-12-12; fax (31) 20-46-44-69

24-28  
**MRS** Materials Research Society Spring Meeting  
San Diego, CA  
A. Wagner, Materials Research Society, 9800 McKnight Rd., Suite 327, Pittsburgh, PA 15237; (412) 367-3003; fax (412) 367-4373

24-28  
Conference on Lasers and Electro-Optics (CLEO '89)  
Baltimore, MD  
Optical Society of America, 1816 Jefferson Pl. NW, Washington, DC 20036; (202) 223-0920

24-28  
Second International Congress on Optical Science and Engineering  
Paris, France  
SPIE, P.O. Box 10, Bellingham, WA; (206) 676-3290

24-28  
Quantum Electronics and Laser Science Conference (QELS '89)  
Baltimore, MD  
Optical Society of America, 1816 Jefferson Pl. NW, Washington, DC 20036; (202) 223-0920

## MAY 1989

1-4  
American Physical Society Spring Meeting  
Baltimore, MD  
American Physical Society, 335 East 45th Street, New York, NY 10017; (212) 682-7341

7-12  
Third International Conference on Fundamentals of Adsorption  
Nurriegen, W. Germany  
DECHEMA, Abt. Tagungen, P.O. Box 970146, Theodor-Heuss-Allee 25, D-6000 Frankfurt am Main 97, W. Germany

8-11  
34th SAMPE International Symposium and Exhibition  
Reno, NV  
SAMPE, 843 West Glentana, P.O. Box 2459, Covina, CA 91722; (818) 331-0616

22-25  
Fifth International Symposium on Graphite Intercalation Compounds  
Berlin, W. Germany  
F.W. Froben, Fachbereich Physik, Freie Universität Berlin, Arnimalle 14, D-1000 Berlin 33, W. Germany; (030) 838 42 35/55 66

22-26  
Acoustical Society of America  
117th Meeting  
Syracuse, NY  
Acoustical Society of America, 335 East 45th St., New York, NY 10017; (212) 661-9404

31-2  
11th Symposium on Applied Surface Analysis  
Cleveland, OH  
J. Grant, Research Institute, 300 College Park, Dayton, OH 45469-0001; (513) 255-5125 or G. Chottiner, Dept. of Physics, Case Western Reserve, Cleveland, OH 44106; (216) 368-4024

## JUNE 1989

19-21  
SAMPE-Third International Electronics Conference  
Los Angeles, CA  
M. Smith, Business Director,  
SAMPE, P.O. Box 2459, Covina,  
CA 91722; (818) 331-0616

## JULY 1989

10-14  
International Conference on Ion Sources  
Berkeley, CA  
I. Brown, Lawrence Berkeley Lab.,  
Berkeley, CA 94720;  
(415) 486-4174

10-14  
Fourth International Conference on Electron Spectroscopy  
Honolulu, HI  
G.E. McGuire, Microelectronics Center of North Carolina,  
P.O. Box 12889, Research Triangle Park, NC 27709;  
(919) 248-1800; or C.R. Brundle, IBM Almaden Research Center,  
650 Harry Rd., San Jose, CA 95120; (408) 927-2444

17-21  
Ninth International Conference on Vacuum Ultraviolet Radiation Physics  
Honolulu, HI  
C.S. Fadley, Dept. of Chemistry, Univ. of Hawaii, 2545 The Mall,  
Honolulu, HI 96822;  
(808) 948-6401

23-28  
American Crystallographic Association Annual Meeting  
Seattle, WA  
American Crystallographic Association, 335 E. 45th St., New York, NY 10017; (212) 661-9404

## AUGUST 1989

13-26  
NATO Advanced Study Institute: High  $T_c$  Superconductors—Physics and Materials Science  
Bad Windsheim, W. Germany  
R. Kossowsky, Applied Research Lab., Pennsylvania State Univ., P.O. 30, State College, PA 16804;  
(814) 863-4481

28-1  
12th International Congress on X-Ray Optics and Microanalysis  
Kracow, Poland  
S. Jasienska, Academy of Mining and Metallurgy, Institute of Metallurgy, 30 059, Kracow, Poland

29-2  
International Symposium on Innovation and Perspectives in Solid Phase Synthesis  
Oxford, England  
R. Epton, School of Applied Sciences, Wolverhampton Polytechnic, Wolverhampton WV1 1SB, England

## SEPTEMBER 1989

4-6  
Fourth MRM Conference  
Rimini, Italy  
L. Pareti, Istituto Maspec CNR, Via Chiavari 18/A, 43100 Parma, Italy; 521-95811; fax 521-96315

4-8  
Macromolecules '89: Second Euro-American Conference on Functional Polymers and Biopolymers  
Oxford, England  
R. Epton, School of Applied Sciences, Wolverhampton Polytechnic, Wolverhampton WV1 1SB, England

5-7  
International Conference on Applications of Supercomputers in Engineering  
Southampton, United Kingdom  
L. Newman, Computational Mechanics Institute, 52 Henstead Rd., Southampton, S01 2DD, England; 44-703-221398; fax 44-703-331020

5-7  
International Conference on Interfacial Phenomena in Composite Materials  
Sheffield, United Kingdom  
J. Herriot, Conference Organizer, Butterworth Scientific Ltd., P.O. Box 63, Westbury House, Bury St. Guildford, Surrey GU2 5BH, United Kingdom; 0483-300966

6-9  
European Magnetic Materials and Applications '89 Conference  
Rimini, Italy  
L. Pareti, Local Chairman EMMA '89, Istituto Maspec CNR, Via Chiavari 18/A, 43100 Parma, Italy; 521-95811; fax 521-96315

6-15  
International School of Plasma Physics—Tritium and Advanced Fuels in Fusion Reactors  
Varenna, Italy  
E. Sindoni, International School of Plasma Physics, 16 Via Celoria, 20133 Milano, Italy; 239 22 67; 266 50 05; fax 223-66583

17-22  
Conference on Productivity and Technology in the Metallurgical Industries  
Cologne, W. Germany  
B. Kamperman, The Metallurgical Society, 420 Commonwealth Dr., Warrendale, PA 15086; (412) 776-9050

20-22  
Second International Conference on Structural Adhesives in Engineering II  
Bristol, United Kingdom  
J. Herriot, Conference Organizer, Butterworth Scientific Ltd., P.O. Box 63, Westbury House, Bury St., Guildford, Surrey GU2 5BH, United Kingdom; 0483-300966

25-29  
11th International Vacuum Congress (IVC-11) and 7th International Conference on Solid Surfaces (CSS-7)  
Cologne, W. Germany  
D.A. Benninghoven, Physikalisches Institut Der Universtat Munster Wilhelm-Klemm Strasse 10, D-4000 Munster, W. Germany

## OCTOBER 1989

2-4  
Second European Conference on Electron and Optical Beam Testing of Integrated Circuits  
Duisburg, W. Germany  
E. Kubalek and L.J. Balk, Werkstoffe der Elektrotechnik, Universitat Duisburg, Kommandantenstr. 60 D-4100 Duisburg 1, W. Germany; 49-203 3 79 34 06

21-24  
Soil Dynamics & Earthquake Engineering IV Conference  
Mexico City, Mexico  
L. Newman, Computational Mechanics Institute, 52 Henstead Rd., Southampton, S01 2DD, England; 44-703-221398; fax 44-703-331020

24-29  
European Conference on Applications of Surface and Interface Analysis (ECASIA 89)  
Antibes, France  
J. Fauvet, Société Français du Vide, 19 rue du Renard, F-75004 Paris, France

## NOVEMBER 1989

7-10  
36th National Vacuum Symposium  
Phoenix, AZ  
N. Hammond, American Vacuum Society, 335 E. 45th St., New York, NY 10017

27-2  
**MRS** Materials Research Society Fall Meeting  
Boston, MA  
A. Wagner, Materials Research Society, 9800 McKnight Rd., Suite 327, Pittsburgh, PA 15237; (412)367-3003

## DECEMBER 1989

14-26  
Royal Australian Chemical Institute PAC-Chem 89: International Congress of Pacific Basin Chemical Societies  
Hawaii  
D.J.T. Hill, Chemistry Dept., University of Queensland, St. Lucia, Queensland, 4067, Australia