

UPCOMING: Industry-University Advanced Materials Conference, March 6-9

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

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

See MRS BULLETIN Vol. XIV No. 1 for Calendar events from February 1 through February 28, 1989.

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 **MIRS** 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. LaHeurtre, 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

8-10 Defect Engineering for Semiconductor Processing
Raleigh, NC
G. Rozgonyi, North Carolina State Univ., Raleigh, NC 27695-7916; (919) 737-2934; fax (919) 737-3419

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

20-21 First International Conference on Indium Phosphide and Related Materials for Advanced Electronics and Optical Devices
Norman, OK
R. Singh, Univ. of Oklahoma, School of Electrical Engineering, Norman, OK 73019

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.)

20-22 Fourth International Conference on Mechanical Properties of Materials at High Rates of Strain
Oxford, United Kingdom
J. Harding, Engineering Science Dept., Univ. of Oxford, Parks Rd., Oxford OX1 3PJ, United Kingdom

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

21-22 The Worldwide Business Outlook for Surface Modification Techniques
New York, NY
T.J. Penrice, Strategic Analysis Inc., Box 3485, R.D. 3, Fairlane Rd., Reading, PA 19606; (215) 779-9080; fax (215) 779-1761

27-31 1989 Technical Symposia on Aerospace Sensing including Symposium on Infrared Applied Science & Engineering and Symposium on Optics, Electro-Optics & Sensors
Orlando, FL
SPIE, P.O. Box 10, Bellingham, WA 98227-0010; (206) 676-3290; fax (206) 647-1445

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

30-14 Experimental Workshop on High Tc Superconductors
Trieste, Italy
International Centre for Theoretical Physics, HP.O. Box 586, I-34100 Trieste, Italy; (0-40) 224241; fax 22 4531

APRIL 1989

1-6 Second World Congress on Superconductivity
Houston, TX
C. Burnham, P.O. Box 27805, Houston, TX 77227-7805; (713) 895-2500; fax (713) 623-3103

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

4-7 Fifth National Space Symposium
Colorado Springs, CO
U.S. Space Foundation, P.O. Box 1838, Colorado Springs, CO 80901; (719) 550-1000

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

4-7 Electrochemical Processing of Semiconductors
Berlin, W. Germany
W. Pieth, Free University of Berlin, Institute of Physical Chemistry, Takustrasse 3, D-1000 Berlin 33

5-7 SCANNING 89/EM West
Long Beach, CA
D.G. Howitt, Dept. of Mechanical Engineering, Univ. of California, Davis, CA 95616; (916) 752-0580

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.)

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

10-13 **MIRS** Sixth Oxford Conference on Microscopy of Semiconducting Materials
Oxford, United Kingdom
A.G. Cullis, Royal Signals and Radar Estab., St. Andrews Rd., Malvern, Worcester WR 14 3PS, United Kingdom; 684-892733
(See related article in Vol. XIII No. 9.)

17-21 International Conference on Metallurgical Coatings
San Diego, CA
B.D. Sartwell, Naval Research Lab., Code 4675, Washington, DC 20375; (202) 767-4800; fax (202) 767-5301

21 **E-MIRS** Fourth BACG Photochemical Processing Workshop
London, United Kingdom
J. Haigh, British Telecom Research Labs, Martlesham Heath, Ipswich IP5 7RE, Suffolk, United Kingdom
(See related article in this issue.)

23-27 91st Annual Meeting and Expo of the American Ceramic Society
Indianapolis, IN
American Ceramic Society, 757 Brooksedge Plaza Dr., Westerville, OH 43081-6136; (614) 890-4700; fax (614) 899-6109

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 **MIRS** Materials Research Society Spring Meeting
Town and Country Hotel, San Diego, CA
M. Geil, 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 Fifth European Conference on Integrated Optics
Paris, France
D. Dowd, SPIE, P.O. Box 10, Bellingham, WA 98227-0010; (206) 676-3290

24-28 Ninth European Symposium on Optoelectronics
Paris, France
D. Dowd, SPIE, P.O. Box 10, Bellingham, WA 98227-0010; (206) 676-3290

24-28 X-Ray Instrumentation in Medicine, Biology, Plasma Physics, Astrophysics, and Synchrotron Radiation
Paris, France
D. Dowd, SPIE, P.O. Box 10, Bellingham, WA 98227-0010; (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

1-5 Florida Catalysis Conference
Tarpon Springs, FL
R.S. Drago, Dept. of Chemistry, Univ. of Florida, Gainesville, FL 32611

7-12 Symposium on High Tc Superconductor Technologies (HiT,ST2) at the 175th Meeting of The Electrochemical Society
Los Angeles, CA
S. Raider, IBM T.J. Watson Research Center, P.O. Box 218, Yorktown Heights, NY 10598; (914) 945-2203

7-12 Third International Conference on Fundamentals of Adsorption
Nürtingen, 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
- 8-12
11th Oak Ridge National Laboratory Symposium on Biotechnology for Fuels and Chemicals
Colorado Springs, CO
E. Greenbaum, Chemical Technology Div., Oak Ridge National Lab., 4500 N. MS 6194, P.O. Box 2008, Oak Ridge, TN 37831-6194; (615) 574-6835
- 9-11
International Conference on Coatings and Sensors for Acoustic and Electromagnetic-Optical Applications
University Park, PA
V.K. Varadan, Pennsylvania State Univ., Dept. of Engineering Science and Mechanics, University Park, PA 16802; (814) 863-4210
- 15-16
Scanning Tunneling Microscopy Spring Workshop
Philadelphia, PA
D.A. Bonnell, Univ. of Pennsylvania, Lab. for Research on the Structure of Matter, 3231 Walnut St., Philadelphia, PA 19104; (215) 898-6231
- 16-19
Swift Heavy Ions in Matter
Caen, France
Symposium Secretary, SHIM 89/ CIRIL, BP 5133, 14040 Caen Cedex, France; (31 45 46 39; fax 31 45 46 65
- 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
- 30-2
E-**MIRIS** 1989 European Materials Research Society Spring Meeting
Strasbourg, France
P. Siffert, Centre de Recherches Nucléaire, Laboratoire PHASE, F-67037, Strasbourg Cedex, France; 88 28 65 43
- 30-2
E-**MIRIS** Course on High Tech Biomaterials
Strasbourg, France
D. Muster, L.E.E.D. Biomateriaux, CHRU-BP 426, F-67091 Strasbourg Cedex, France
(See related article in Vol. XIII, No. 11.)
- 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
- 31-2
Third International Conference on Systolic Arrays
Killamee, Ireland
J.V. McCanny, Queen's Univ. of Belfast, Dept. of Electrical and Electronic Engineering, Ashby Building, Stranmillis Rd., Belfast BT9 5AH, United Kingdom; (0232) 661111; fax (0232) 247895
- JUNE 1989**
- 5-6
Eighth Annual Symposium Electronic Materials, Processing, and Characterization
Richardson, TX
M. Bennett-Lilley, Eighth Annual Symposium, P.O. Box 830914, Richardson, TX 75083-0914; (214) 995-0821
- 12-15
International Conference on Narrow Gap Semiconductors and Related Materials
Gaithersburg, MD
D.G. Seiler, Semiconductor Electronics Div., National Institute of Standards and Technology, Gaithersburg, MD 20899; (301) 975-2074
- 12-16
Basic Course in SEM and X-Ray Microanalysis
Bethlehem, PA
J.I. Goldstein, Dept. of Materials Science and Engineering, Lehigh Univ., Bethlehem, PA 18015; (215) 758-5133
- 12-16
Florida Advanced Materials Chemistry Conference
St. Augustine, FL
R.S. Drago, Dept. of Chemistry, Univ. of Florida, Gainesville, FL 32611
- 15-29
Advances in Nonradiative Processes-NATO Advanced Study Institute
Erice, Italy
B. DiBarolo, Dept. of Physics, Boston College, Chestnut Hill, MA 02167; (617) 552-3575
- 18-23
First European Ceramic Society Conference
Maastricht, Netherlands
L.M.J. Bos, P.O. Box 1630, 6201 BP Maastricht, (043) 83 83 83; fax (043) 83 83 00
- 19-21
49th Annual Conference on Physical Electronics
Seattle, WA
Conference Management, Univ. of Washington Extension, GH-22, 5001 25th Ave. NE, Seattle, WA; (206) 543-2300
(See related article in this issue.)
- 19-22
Courses on: Semiconductor Device Characterization by SEM, Advanced Imaging Techniques in SEM, and X-Ray Microanalysis of Bulk, Particle, and Thin Film Specimens
Bethlehem, PA
J.I. Goldstein, Dept. of Materials Science and Engineering, Lehigh Univ., Bethlehem, PA 18015; (215) 758-5133
- 19-23
Analytical Electron Microscopy
Bethlehem, PA
J.I. Goldstein, Dept. of Materials Science and Engineering, Lehigh Univ., Bethlehem, PA 18015; (215) 758-5133
- 20-22
SAMPE-Third International Electronics Conference
Los Angeles, CA
M. Smith, Business Director, SAMPE, P.O. Box 2459, Covina, CA 91722; (818) 331-0616
- 21-23
Electronic Materials Conference
Cambridge, MA
The Minerals, Metals & Materials Society, 420 Commonwealth Dr., Warrendale, PA 15086; (412) 776-9050
- 26-28
Coherence and Quantum Optics Conference
Rochester, NY
L. Mandel, Univ. of Rochester, Dept. of Physics, Rochester, NY 14627; (716) 275-4361
- 26-30
Ion Beam Analysis Conference
Kingston, Ontario, Canada
J.F. Ziegler, Box 66, Hanover St., Yorktown, NY 10598
- JULY 1989**
- 3-5
MicroProcess '89
Kobe, Japan
S. Namba, Business Center for Academic Societies Japan, Conference Dept., 3-23-1 Hongo, Bunkyo-ku, Tokyo 113, Japan; 81-3-817-5831; fax 81-3-817-5836
- 3-7
International Conference on Martensitic Transformations
Sydney, Australia
N. Kennon, Dept. of Metallurgy and Materials Engineering, Univ. of Wollongong, Wollongong NSW 2500 Australia; 61 42 270457; fax (042) 270477
- 10
Bonding and Repair of Composite Materials
Birmingham, United Kingdom
J. Herriot, Composites, Butterworth Scientific Limited, P.O. Box 63, Westbury House, Bury St., Guildford GU2 5BH, United Kingdom; 0483 300966
- 10-14
International Conference on Ion Sources
Berkeley, CA
W. O'Connor, Lawrence Berkeley Lab., 50B-2270, Berkeley, CA 94720; (415) 486-6386; fax (415) 486-7000
- 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
- 12-14
Solid State Lasers Topical Meeting/Sino-Japanese Joint Meeting on Optical Fiber Science and Electromagnetic Theory '89
Beijing, China
Optical Society of America, 1816 Jefferson Pl. NW, Washington, DC 20036; (202) 223-0920
- 17-21
Fourth International Conference on Modulated Semiconductor Structures
Ann Arbor, MI
MSS-4 Conf. Secretary, Extension Service, Conference Dept., Univ. of Michigan, 200 Hill St., Ann Arbor, MI 48104-3297
- 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
- 18-21
Seventh International Conference on Integrated Optics and Optical Fiber Communication
Kobe, Japan
Secretariat, IOOC '89, c/o Business Center for Academic Societies Japan, Conference Dept., Yamazaki Bldg. 4F, 2-40-14, Hongo, Bunkyo-ku, Tokyo 113, Japan
- 23-24
International Symposium on Computer-Aided Materials Characterization
Charlotte, NC
R. Biederman, Worcester Polytechnic Institute, Worcester, MA 01609; (508) 831-5453/5346
- 23-28
American Crystallographic Association Annual Meeting
Buffalo, NY
American Crystallographic Association, 335 E. 45th St., New York, NY 10017; (212) 661-9404
- 23-28
International Conference on Materials and Mechanisms of Superconductivity: High Temperature Superconductors (HTSC-M-S)
Stanford, CA
J. Higgins, Meeting Planning Associates, 883 Santa Cruz Ave., Menlo Park, CA 94025; (415) 326-7781; fax (415) 326-3945
- 24
Short Course on Quality and Reproducibility of Image Analysis Data
Charlotte, NC
I. LeMay, Metallurgical Consulting Services, Ltd., P.O. Box 5006, Saskatoon, Saskatchewan, Canada S7K 4E3; (306) 244-4535
- 24-26
Second International Conference on Vacuum Microelectronics
Bath, England
Meetings Officer, Institute of Physics, 47 Belgrave Square, London SW1X 8QX, England, 01-235-6111; fax 01-259-6002
- 24-26
Second Micro-Optics Conference/Eighth Topical Meeting on Gradient-Index Optical Imaging Systems
Tokyo, Japan
K. Iga, Tokyo Institute of Technology, Research Laboratory of Precision Machinery and Electronics, 4259 Nagatsuta, Midori-ku, Yokohama 227, Japan
- 24-28
Cryogenic Engineering Conference and International Cryogenic Materials Conference
Los Angeles, CA
D. Hustvedt, CEC/ICMC Secretariat, Dept. of Chemical Engineering, BH 5405, Univ. of California, Los Angeles, CA 90024-1592

24-28
Gordon Research Conference on Solid State Ionics
Meriden, NH
J. Bates, Solid State Div., Oak Ridge National Lab., P.O. Box 2008, Oak Ridge, TN 37831-6030; (615) 574-6280

25-26
International Conference on Computer-Aided Microscopy and Quality Control
Charlotte, NC
J. Braun, EG&G Mound Applied Technologies, Miamisburg, OH 45343-0987; (513) 865-3829

30-4
36th International Field Emission Symposium
Oxford, England
Conference Officer - IFES 1989, Royal Microscopical Society, 37-38 St. Clements, Oxford OX4 1AJ, United Kingdom; (0865) 248768/721081; fax (0865) 791237

31-1
Space Cryogenics Workshop
Pasadena, CA
P.V. Mason, 183-901, Jet Propulsion Lab., Pasadena, CA 91109; (818) 354-2300

31-3
Sixth International Meeting on Photoacoustic and Photothermal Phenomena
Baltimore, MD
J. Murphy, Johns Hopkins Applied Physics Lab, Johns Hopkins Rd., Laurel, MD 20707; (301) 953-6214

31-4
36th International Field Emission Symposium
Oxford, United Kingdom
Administrator, Royal Microscopical Society, 37/38 St. Clements, Oxford, OX4 1AJ, U.K.; 865-248768
(See related article in Vol. XIII No. 11.)

AUGUST 1989

2-7
32nd International Union of Pure and Applied Chemistry Congress
Stockholm, Sweden
IUPAC, c/o Stockholm Convention Bureau, P.O. Box 6911, S-10239 Stockholm, Sweden; 46 8 230990; fax 46 8 348441

6-10
Fifth International Workshop on Glasses and Ceramics from Gels
Rio de Janeiro, Brazil
M.A. Aegerter, Instituto de Fisica e Quimica, Universidade de Sao Paulo, Cx. Postal 369, 13.560-Sao Carlos (SP), Brazil; (0162) 715755

6-11
33rd Annual International Technical Symposium on Optical and Optoelectronic Applied Science and Engineering
San Diego, CA
D. Dowd, SPIE, P.O. Box 10, Bellingham, WA 98227-0010; (206) 676-3290

6-11
47th Annual Meeting — Electron Microscopy Society of America
San Antonio, TX
E. Ruffing, Scherago Associates, 1515 Broadway, New York, NY 10036

7-9
Second International Conference on Electrochemical Fluids
Raleigh, NC
A.F. Sprecher, Dept. of Materials Science & Engineering, North Carolina State Univ., Box 7907, Raleigh, NC 27695-7907; (919) 737-7278

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

28-1
Third International Conference on Surface Modification Technologies
Neuchatel, Switzerland
The Minerals, Metals & Materials Society, 420 Commonwealth Dr., Warrendale, PA 15086; (412) 776-9050

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

5-9
First European Conference on Accelerators in Applied Research Technology (ECAART)
Frankfurt am Main, W. Germany
K. Bethge, Institut für Kernphysik, August-Euler-Str. 6, D-6000 Frankfurt am Main 90; 069-7 98 42 42/44

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

10-15
198th American Chemical Society National Meeting
Miami Beach, FL
Meetings Dept., American Chemical Society, 1155 16th St. NW, Washington, DC 20036; (202) 872-4396

11-15
European Conference on Optical Communication
Gothenburg, Sweden
ECOC '89 Secretariat, Chalmers University of Technology, Dept. of Electrical Measurements, Research Laboratory of Electro-Optics and Laser, S-41296 Gothenburg, Sweden

17-20
12th Biennial ASME Conference on Mechanical Vibration and Noise
Montreal, Canada
T.S. Sankar, Dept. of Mechanical Engineering, S-B 302, Concordia Univ., 1455 de Maisonneuve Blvd., Montreal, Quebec, Canada H3G 1M8; (514) 848-3130/3160

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

17-22
TMS Fall Meeting: Extractive and Process Metallurgy
Cologne, W. Germany
The Minerals, Metals & Materials Society, 420 Commonwealth Dr., Warrendale, PA 15086; (412) 776-9050

17-22
International Conference on the Science and Technology of Defect Control in Semiconductors, Yokohama 21st Century Forum
Yokohama, Japan
K. Sumino, Lab. Physics of Crystal Defects, Institute for Materials Research, Tohoku Univ., 2-1-1 Katahira, Sendai 980, Japan

18-22
American Society for Precision Engineering Annual Meeting and Fifth International Precision Engineering Seminar
Monterey, CA
G. Swingle, ASPE/IPES5, Conference Office, P.O. Box 808, L-292, Livermore, CA 94550; (415) 422-5447; fax (415) 423-2419

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

22-25
Third International Symposium on Defect Recognition and Image Processing for Research and Development of Semiconductors—DRIP III
Tokyo, Japan
T. Ogawa, Dept. of Physics, Gakushuin Univ., Mejiro, Tokyo 171, Japan; 03-986-0221, ext. 459; fax 03-590-2602

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 Universitat Munster Wilhelm-Klemm Strasse 10, D-4000, Munster, W. Germany

26-28
21st International SAMPE Technical Conference
Atlantic City, NJ
SAMPE, 843 W. Glentana, P.O. Box 2459, Covina, CA 91722; (818) 331-0616

OCTOBER 1989

1-5
Symposium on Simulation and Theory of Evolving Microstructures and Textures, TMS Fall Meeting
Indianapolis, IN
M.P. Anderson, Exxon Research and Engineering Co., Rt. 22 East, Annandale, NJ 08801; (201) 730-2756

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

2-6
European Space Power Conference
Madrid, Spain
J.-C. Lanue, European Space Research and Technology Centre, XPG, Postbus 299, 2200 AG Noordwijk ZH, Netherlands; (31) 01719 83973; fax 1719 17400

8-11
Fourth Workshop on Organometallic Vapor Phase Epitaxy
Monterey, CA
B. Kamperman, The Minerals, Metals & Materials Society, 420 Commonwealth Dr., Warrendale, PA 15086; (412) 776-9050; fax (412) 776-3770

15-20
OSA Annual Meeting
Orlando, FL
Optical Society of America, 1816 Jefferson Pl. NW, Washington, DC 20036; (202) 223-0920

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

CALENDAR

22-28
Second International Conference on Solid State & Integrated Circuit Technology
Beijing, China
Continuing Education in Engineering, University Extension, Univ. of California, 2223 Fulton St., Berkeley, CA 94720; (415) 642-4151; fax (415) 643-8683
(See related article in Vol. XIII No. 11.)

23-27
36th National Vacuum Symposium
Boston, MA
M. Churchill, American Vacuum Society, 335 E. 45th St., New York, NY 10017; (212) 661-9404

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

NOVEMBER 1989

27-2
[MRS] Materials Research Society Fall Meeting
Boston Marriott and Westin Hotels/Copley Place, Boston, MA
M. Geil, Materials Research Society, 9800 McKnight Rd., Suite 327, Pittsburgh, PA 15237; (412) 367-3003; fax (412) 367-4373

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., Univ. of Queensland, St. Lucia, Queensland, 4067, Australia

MARCH 1990

12-16
American Physical Society Meeting
Anaheim, CA
W.W. Havens, Jr., APS, 335 E. 45th St., New York, NY 10017

APRIL 1990

16-20
[MRS] Materials Research Society Spring Meeting
San Francisco, CA
M. Geil, Materials Research Society, 9800 McKnight Rd., Suite 327, Pittsburgh, PA 15237; (412) 367-3003; fax (412) 367-4373

JUNE 1990

18-22
[MRS] C-MRS International '90
Beijing, China
Hengde Li, Dept. of Materials Science & Engineering, Tsinghua Univ., Beijing 100084, China; 655646; fax 861-256-2768

JULY 1990

30-2
Eighth International Conference on Ion Implantation Technology
University of Surrey, United Kingdom
P.L.P. Hemment, Dept. of Electronic & Electrical Engineering, Univ. of Surrey, Guildford, Surrey GU2 5XH; (0483) 571281; fax (0483) 300803

OCTOBER 1990

8-12
37th National Vacuum Symposium
Toronto, Ontario, Canada
M. Churchill, American Vacuum Society, 335 E. 45th St., New York, NY 10017

FUTURE MRS MEETINGS

MRS SPRING MEETINGS

1989	April 24-29	San Diego, CA
1990	April 16-20	San Francisco, CA
1991	April 29-May 3	Anaheim, CA
1992	April 27-May 1	San Francisco, CA
1993	May 17-21	Anaheim, CA
1994	April 11-15	San Francisco, CA
1995	April 10-14	Anaheim, CA
1996	April 22-26	San Francisco, CA
1997	to be announced	
1998	April 20-24	San Francisco, CA
1999	to be announced	
2000	April 10-14	San Francisco, CA

MRS FALL MEETINGS

1989	Nov. 27-Dec. 2	Boston, MA
1990	Nov. 26-Dec. 1	Boston, MA
1991	Dec. 2-6	Boston, MA
1992	Nov. 30-Dec. 4	Boston, MA
1993	Nov. 29-Dec. 3	Boston, MA
1994	Nov. 28-Dec. 2	Boston, MA
1995	Nov. 27-Dec. 1	Boston, MA

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