

UPCOMING: MRS Spring Meeting in San Diego, April 24-28; E-MRS Meeting in Strasbourg, May 30-June 2

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. XIV No. 3 for Calendar events from April 1 through April 30, 1989.

MAY 1989

- 1-3
Fifth Short Course on III-V Semiconductor Materials and Devices
Palo Alto, CA
E.R. Weber, Dept. of Materials Science, UC Berkeley, CA 94720; (415) 642-0205
- 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
- 3-5
Protective Coatings: Processing & Characterization
Hoboken, NJ
TMS, Meetings Dept., 420 Commonwealth Dr., Warrendale, PA 15086; (412) 776-9050; fax (412) 776-3770
- 7-12
Symposium on High T, Superconductor Technologies (HT₂ST₂) 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
Nurriegen, W. Germany
DECHEMA, Abt. Tagungen, P.O. Box 970146, Theodor-Heuss-Allee 25, D-6000 Frankfurt am Main 97, W. Germany

- 8-11
14th Annual Conference Course on Thermal Analysis in Research and Production
Brooklyn, NY
M.A. Turi, Polytechnic Univ., 333 Jay St., Brooklyn, NY 11201; (718) 260-2600; fax (718) 260-3136
- 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
- 15-19
21st Annual Short Course on Instrumentation for Motion Analysis
Waterloo, Ontario, Canada
S. Daicos, Photonics Analysis Ltd., 410 Conestogo Rd., Waterloo, Ontario, Canada, N2L 4E2; (519) 885-2159; fax (519) 885-4712
- 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
- 16-19
46th Annual World Conference; International Magnesium Association
Dearborn, MI
IMA, 7927 Jones Branch Dr., Suite 400, McLean, VA 22102; (703) 442-8888; fax (703) 821-1824

- 18-19
Current Topics in Polymer Characterization
Storrs, CT
Y.H. Chudy, Institute of Materials Science, U-136, Univ. of Connecticut, 97 N. Eagleville Rd., Storrs, CT 06268; (203) 486-3582
- 22-25
Fifth International Symposium on Graphite Intercalation Compounds
Berlin, W. Germany
F.W. Froben, Fachbereich, Physik, Freie Universität Berlin, Amimalle 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-**[MRS]** 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-**[MRS]** 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
Kilamey, 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

- 12-14
Alloy 718 Metallurgy & Applications
Pittsburgh, PA
TMS, Meetings Dept., 420 Commonwealth Dr., Warrendale, PA 15086; (412) 776-9050; fax (412) 776-3770
- 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
Cocoa Beach, FL
R.S. Drago, Dept. of Chemistry, Univ. of Florida, Gainesville, FL 32611
- 13-14
Symposium on Nonlinear Optical Polymers for Soldier Survivability
Natick, MA
T. Sklarsky, U.S. Army Natick RD&E Center, STRNC-EMP, Natick, MA 01760-5014; (508) 651-4687
- 14-17
High Energy and Heavy Ion Beams in Materials Analysis
Albuquerque, NM
J. Tesmer, MS K 765, Los Alamos National Laboratory, Los Alamos, NM 87545; (505) 667-6370; fax (505) 665-2992
- 15-29
Advances in Nonradiative Processes-NATO Advanced Study Institute
Erice, Italy
B. DiBartolo, 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 Vol XIV No. 2)
- 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
- 19-23
Fifth International Conference on Radiation Effects in Insulators
Hamilton, Canada
J.A. Davies, Institute for Materials Research, McMaster Univ., Hamilton, Ontario, Canada L8S 4M1; (416) 525-9140, ext. 4690
- 19-23
Engineering of Semiconductor Materials: GaAs and Si
Cambridge, MA
Director of Summer Sessions, Rm. E19-356, MIT, Cambridge, MA 02139; (617) 253-2101; fax (617) 253-8042
- 19-29
Research Workshop in Condensed Matter, Atomic and Molecular Physics
Trieste, Italy
Condensed Matter Activities, Intl. Centre for Theoretical Physics, P.O. Box 586, 34100 Trieste, Italy; 2240-1
- 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

CALENDAR

25-30
 Transducers '89: Fifth International Conference on Solid-State Sensors and Actuators & Eurosensors III
 Montreux, Switzerland
 COMST, Avenue de la Gare 52, P.O. Box 415, 1001 Lausanne 1, Switzerland; (021) 23 48 86; fax (021) 234 972

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
 Gordon Conference on Inorganic Thin Films and Interfaces
 Plymouth, NH
 G.W. Cullen, David Samoff Research Ctr., CN5300, Princeton, NJ 08543-5300; (609) 734-2851

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

5-7
 Conference on Materials for Nonlinear and Electro-Optics
 Cambridge, United Kingdom
 Meetings Officer, Institute of Physics, 47 Belgrave Sq., London SW1X 8QX, United Kingdom; 01-235-6111; fax 01-259-6002

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
 International Conference on Materials and Mechanisms of Superconductivity: High Temperature Superconductors
 Stanford, CA
 T. Geballe, Dept. of Applied Physics, Stanford Univ., Stanford, CA 94305; (415) 723-0215

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

23-29
 American Crystallographic Association Annual Meeting
 Seattle, WA
 American Crystallographic Association, P.O. Box 96, Ellicott Station, Buffalo, NY 14205-0096; (716) 856-9600 ext. 321

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.)

31-4
 Application of X-Ray Analysis
 Denver, CO
 P.K. Predecki, Dept. of Engineering, Univ. of Denver, Denver, CO 80208; (303) 871-3570; fax (303) 871-2623

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 Electrothermological 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

14-17
 Topical Conference on Shock Compression of Condensed Matter
 Albuquerque, NM
 A.M. Roach, Shock Wave Topical Conf., Los Alamos National Lab., M.S. P915, Los Alamos, NM 87545; (505) 667-5653

20-23
 Materials for Biomedical Applications: AICHE Summer National Meeting
 Philadelphia, PA
 R. Korsmeyer, Pfizer Inc., Groton, CT 06340; (203) 441-3088

20-25
 ICCG-9: Ninth International Conference on Crystal Growth
 Sendai, Japan
 S. Kimura, c/o InterGroup Corp., Akasaka Yamakatsu Bldg., 8-5-32 Akasaka, Minato-ku, Tokyo 107, Japan

21-24
 13th International Conference on Amorphous and Liquid Semiconductors
 Asheville, NC
 D.E. Sayers, Box 8202, N.C. State Univ., Raleigh, NC 27695-8202; (919) 737-3482

CALENDAR

- 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
Seventh World Round Table Conference on Sintering
Herceg-Novi, Yugoslavia
R.M. Spnggs, Center for Advanced Ceramic Technology, Alfred Univ., Alfred, NY 14802; (607) 871-2486 or D.P. Uskokovic, Serbian Academy of Science and Arts, Knez-Mihailova 35, 11000 Beograd, Yugoslavia; 637-239
- 28-1
Third International Conference on Surface Modification Technologies
Neuchatel, Switzerland
M. Karl, TMS, 420 Commonwealth Dr., Warrendale, PA 15086; (412) 776-9050; fax (412) 776-3770
- 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**
- 3-8
Seventh International Conference on Secondary Ion Mass Spectrometry
Monterey, CA
SIMS-VII, P.O. Box 1508, East Lansing, MI 48826; (517) 337-2548
- 4-6
Fourth MRM Conference
Rimini, Italy
L. Pareti, Istituto Maspec CNR, Via Chiavari 18/A, 43100 Parma, Italy; 521-95811; fax 521-96315
- 4-6
Fourth International Symposium on the Physical Metallurgy of Cast Iron
Ichigaya, Tokyo, Japan
Secretariat—SCI-4, c/o Simul International, Inc., Kowa Bldg. No. 9, Minato-ku, Tokyo 107, Japan; (03) 586-8691; fax (03) 583-8336
- 4-8
Third International Conference on Energy Pulse and Particle Beam Modification of Materials
Dresden, E. Germany
E. Richter, EPM '89, Zentralinstitut für Kernforschung Rossendorf, Postfach 19, Dresden, DDR-8051
- 4-8
11th International Conference on the Properties of Steam
Prague, Czechoslovakia
M. Pichal, Institute of Thermomechanics, Czechoslovak Acad. of Sciences, Dolejskova 5, CS-18200, Prague 8, Czechoslovakia
- 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, SO1 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
- 5-8
OE/FIBERS '89: Optoelectronic & Fiber Optic Devices & Applications
Boston, MA
SPIE, P.O. Box 10, Bellingham, WA 98227-0010; (206) 676-3290; fax (206) 647-1445
- 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
- 6-8
Environmental Aspects of Polymer Degradation and Stabilization: Recycling, Conservation and Industrial Applications
Kingston-On-Thames, United Kingdom
N.S. Allen, Dept. of Chem., Manchester Polytechnic, Chester St., Manchester M1 5GD UK
- 6-8
Second International Conference on New Materials and Processes for Tooling
Bochum, W. Germany
Ruhr Univ. Bochum, Institut für Werkstoffe, Lehrstuhl Werkstofftechnik, Postfach 102148, 4630 Bochum 1, W. Germany; 0234-700-5964; fax -0234-700-2000
- 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
- 10-13
Second Workshop on Radiation-Induced and/or Process-Related Electrically Active Defects in Semiconductor-Insulator Systems
Research Triangle Park, NC
S. Mendell, MCNC, P.O. Box 12889, 3021 Cornwallis Rd., Research Triangle Park, NC 27709
- 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
EOCC '89 Secretariat, Chalmers University of Technology, Dept. of Electrical Measurements, Research Laboratory of Electro-Optics and Laser, S-41296 Gothenburg, Sweden
- 12-15
Third International Symposium on Hydrothermal Reactions
Frunze, USSR
Third Intl. Symp. on Hydrothermal Reactions, Vernadsky Inst. of Geochemistry and Analytical Chemistry, USSR Academy of Sciences, Kosygin St.—19, Moscow 117 334, USSR
- 13-15
Physical Aspects of Polymer Science
Reading, United Kingdom
G.R. Mitchell, Polymer Science Centre, J.J. Thomson Physical Laboratory, Univ. of Reading, Whiteknights, Reading RG6 2AF, United Kingdom; (7034) 318573; fax (0734) 750203
- 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
- 19-21
Third Annual Conference on Superconductivity and Applications
Buffalo, NY
NYSIS, 330 Bonner Hall, State Univ. of New York at Buffalo, Buffalo, NY 14260; (716) 636-3463
- 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
- 25-27
Industrial Applications of Advanced Materials
Staffordshire, United Kingdom
J. Robson, Staffordshire Design and Technology Centre, Keele Science Park, Univ. of Keele, Staffordshire ST5 5BG; (0785) 52331, ext. 5310
- 25-27
Sensors and Their Applications
Canterbury, United Kingdom
Institute of Physics, 47 Belgrave Sq., London SW1X 8QX; 01-235 6111; fax 01-259 6002
- 25-29
16th International Symposium on GaAs and Related Compounds
Kanuzawa, Japan
T. Katoda, Research Center for Advanced Science and Technology, Univ. of Tokyo, 4-6-1 Komaba, Meguro-ku, Tokyo 153, Japan
- 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 Universität 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
- 30-4
International Conference on High-T, Thin Films and Single Crystals
Ustron, Poland
M.W. Gutowski, Institute of Physics, ON-3, Polish Acad. of Sciences, Al. Lotnikow 32/46, PL-02-668 Warsaw, Poland; 43-52-12
- 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. Larue, European Space Research and Technology Centre,
 XPG, Postbus 299, 2200 AG Noordwijk ZH, Netherlands; 31 (0) 1719 83973; fax 1719 17400

3-6
 American Society for Composites: Fourth Technical Conference on Composite Materials
 Blacksburg, VA
 M.W. Hyer, ESM Dept., Virginia Tech., Blacksburg, VA 24061; (703) 231-5372

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

8-13
 Symposium on Microelectronic Integrated Processing: Growth, Monitoring & Control
 Santa Clara, CA
 SPIE, P.O. Box 10, Bellingham, WA 98227-0010; (206) 676-3290; fax (206) 647-1445

9-13
 GADEST III: Third International Autumn Meeting on Gettering and Defect Engineering in Semiconductor Technology
 Castle Garzau, E. Germany
 M. Kittler, Institute of Semiconductor Physics, Academy of Sciences of the GDR, POB 409, Frankfurt 1200, E. Germany

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

16-18
 International Symposium on the Physical Chemistry of Powdered Metals Production and Processing
 St. Mary's, PA
 TMS, Meetings Dept., 420 Commonwealth Dr., Warrendale, PA 15086; (412) 776-9050; fax (412) 776-3770

18-20
 Third Conference on Crystal Growth—The American Association of Crystal Growth
 Atlantic City, NJ
 J.C. Jacco, Ferroxcube Div., Ampere Electronic Corp., 5083 Kings Hwy., Saugerties, NY 12477; (914) 246-2811

21-24
 Soil Dynamics & Earthquake Engineering IV Conference
 Mexico City, Mexico
 L. Newman, Computational Mechanics Institute, 52 Henstead Rd., Southampton, SO1 2DD, England; 44-703-221398; fax 44-703-331020

22-28
 Second International Conference on Solid State & Integrated Circuit Technology
 Beijing, China
 L. Reid, 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

22-24
 First European Conference on Materials Science and Technology
 Aachen, W. Germany
 Deutsche Gesellschaft für Metallkunde Ev, Adenauerallee 21, D-6370 Oberursel; (06171) 40 81; fax (06171) 52 55 4

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

11-13
 Second International Conference on CBE/MOMBE and Related Growth Techniques
 Houston, TX
 H.-D. Shih, Univ. of Houston, Science and Research One, 4800 Calhoun Rd., Houston, TX 77004; (713) 749-3701; fax (713) 747-7724

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

FEBRUARY 1990

4-8
 18th Australian Polymer Symposium
 Bendigo, Victoria, Australia
 J.D. Wells, Bendigo College of Advanced Education, Bendigo, Victoria 3550, Australia; (054) 40 3222; fax (054) 40 3477

MARCH 1990

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

18-23
 Symposium on Advances in Semiconductors and Superconductors
 San Diego, CA
 SPIE, P.O. Box 10, Bellingham, WA 98227-0010; (206) 676-3290

APRIL 1990

8-13
 American Crystallographic Association Meeting
 New Orleans, LA
 ACA, P.O. Box 96, Ellicott Station, Buffalo, NY 14025-0096; (716) 856-9600, ext. 321

10-12
 New Materials and Their Applications
 Warwick, United Kingdom
 Institute of Physics, 47 Belgrave Square, London SW1X 8QX, United Kingdom; 01-235 6111; fax 01-259 6002

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

22-27
 American Chemical Society Meeting
 Boston, MA
 American Chemical Society, 1155 16th St. NW, Washington, DC 20036; (202) 872-4600

23-26
 International Conference on Low Temperature Electronics
 Berkeley, CA
 M. Vukovjac, Butterworth Scientific Ltd., P.O. Box 63, Westbury House, Bury St., Guildford, Surrey GU2 5BH, United Kingdom; 0483 30096; fax 0483 301563

MAY 1990

23-25
 Fourth MiCon Symposium on Advances in Video Technology: Materials Science Applications
 San Francisco, CA
 ASTM, 1916 Race St., Philadelphia, PA 19103

JUNE 1990

18-22
 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

3-6
 American Society of Composites: Fourth Technical Conference on Composite Materials
 Blacksburg, VA
 M.W. Hyer, RSM Dept., Virginia Tech., Blacksburg, VA 24061 (703) 231-5372

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

1989 Fall Meeting: November 27-December 2
 Boston Marriott Hotel and Westin Hotel/Copley Place
 Boston, Massachusetts

Meeting Chairs:
 Gary L. McVay (509) 375-3762; FAX (509) 375-2059
 James C. Mikkelsen, Jr. (415) 494-4917; FAX (415) 494-4502
 Robert J. Nemanich (919) 737-3225; FAX (919) 737-7331

1990 Spring Meeting: April 16-20
 San Francisco Marriott Hotel
 San Francisco, California

Meeting Chairs:
 John C. Bravman (415) 723-3698; FAX (415) 725-4034
 C. Jeffrey Brinker (505) 846-3552; FAX (505) 846-5064
 William H. Butler (615) 574-4845; FAX (615) 574-7721