

To list an event in the Calendar, contact J. Dinny, 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. 5 for Calendar events from June 1 through June 30, 1989.

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., CNS300, 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., 508-2270, 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
Electro-Ceramics: Processing, Properties, and Applications: Substrates to Superconductors
Cambridge, MA
Office of the Summer Session, 50 Ames, Rm. E19-356, MIT, Cambridge, MA 02139; (617) 253-2101

- 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 (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

- 24-27
CMOS/BI-CMOS Process Integration and Engineering
Troy, NY
J.E. Masterson, Office of Continuing Education, Rensselaer Polytechnic Institute, Troy, NY 12180-3590; (518) 276-8351

- 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) 676-5290

- 6-11
47th Annual Meeting — Electron Microscopy Society of America
San Antonio, TX
M. Maser, Electron Microscopy Society of America, P.O. Box EMSA, Woods Hole, MA 02543; (617) 540-5594

- 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

- 13-17
2nd International Conference on Low-Energy Dislocation Structures
Charlottesville, VA
W.A. Jesser, School of Engineering and Applied Science, Univ. of Virginia, Materials Science Bldg. 223, Charlottesville, VA 22903; (814) 924-6349

- 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 Yarmakatsu 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
- 26-31
International Summer School on Crystal Growth
Tokyo, Japan
Inter Group Corp., Akasaka Yamakatsu Bldg., 8-5-32, Akasaka Minato-ku, Tokyo 107, Japan
- 28-1
Third International Conference on Surface Modification Technologies
Neuchatel, Switzerland
TMS, 420 Commonwealth Dr., Warrendale, PA 15086; (412) 776-9050; fax (412) 776-3770
- 28-1
Seventh World Round Table Conference on Sintering
Herceg-Novi, Yugoslavia
R.M. Spriggs, 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
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
- 30-1
Metallization and Multilevel Metallization for VLSI and ULSI
Troy, NY
Office of Continuing Education, Rensselaer Polytechnic Institute, Troy, NY 12180-3590; (518) 276-8351
- 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
(See related article in this issue.)
- 4-8
International Congress on Intergranular and Interphase Boundaries in Materials
Paris, France
M. Aucouturier, Lab de Physique des Solides, CNRS, 1 pl. Aristide Briand, F-92195 Meudon Principal Cedex, France
- 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
ECOC '89 Secretariat, Chalmers University of Technology, Dept. of Electrical Measurements, Research Laboratory of Electro-Optics and Laser, S-41296 Gothenburg, Sweden
- 11-22
NATO Advanced Study Institute on Electronic Properties of Multilayers and Low Dimensional Semiconductor Structures
Toulouse, France
J.M. Chamberlain, Dept. of Physics, Univ. of Nottingham, Nottingham NG7 2RD, United Kingdom; 0602-484848, ext. 2806
- 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
- 13-14
Conference on Sizewell "B": First of the UK PWR Power Stations
Manchester, United Kingdom
A. Johnson, Conf. Dept. C388, The Institution of Mech. Engrs., 1 Birdcage Walk, Westminster, London SW1H 9JJ, United Kingdom; 01-222 7899, ext. 317; fax 01-222 4557
- 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
- 14-19
2nd International Symposium on Surface Waves in Solids and Layered Structures; 4th National Scientific Technical Conference with International Participation
Varna, Bulgaria
M. Borissov, Georgi Nadjakov Inst. of Solid State Physics, Lenin Blvd. 72, BG-1784 Sofia, Bulgaria
- 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
4th International Conference on II-VI Compounds
Berlin, W. Germany
Jurgen Gutowski, PMS-1, Inst. f. Festkörperphysik, T.U. Berlin, Hardenbergstr. 36, D-1000 Berlin 12, W. Germany
- 17-22
Conference on Productivity and Technology in the Metallurgical Industries, TMS Fall Meeting
Cologne, W. Germany
B. Kamperman, TMS, 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/IPPES, 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
MRS Symposium on Properties and Applications of CVD Diamond Thin Films
University Park, PA
R. Messier, Pennsylvania State Univ., 265 Materials Research Lab, University Park, PA 16802; (814) 865-3704
- 20-21
(Cont'd. Oct. 19-20)
Workshop on Tungsten and Other CVD Metals for ULSI/VLSI Applications VI
Sept.—San Mateo, CA
Oct.—Tokyo, Japan
Continuing Education in Engineering, Univ. of California Extension, 2223 Fulton St., Berkeley, CA 94720; (415) 642-4151

20-22
 Second International Conference on Structural Adhesives in Engineering II
 Bristol, United Kingdom
 J. Heriot, 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
 Karuzawa, 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 Universitat Munster Wilhelm-Klemm Strasse 10, D-4000, Munster, W. Germany

25-30
 1st International Conference on Epitaxial Crystal Growth
 Budapest, Hungary
 E. Lendvai, Res. Inst. for Tech. Phys., Hungarian Acad. of Science, Ujpest 1, Pf 76, H-1325 Budapest, Hungary

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

26-28
 Microcircuit Engineering 89: International Conference on Microlithography
 Cambridge, United Kingdom
 R.A. McMahon, Conf. Sec. ME89, Cavendish Laboratory, Madingley Rd., Cambridge, CB3 0HE, United Kingdom

30-4
 International Conference on High-T_c 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

1-4
 2nd European Conference on Electron and Optical Beam Testing of Integrated Circuits
 Duisburg, W. Germany
 E. Kubalek, Werkstoffe der Elektrotechnik, Universität Duisburg, Kommandantenstr. 60, D-4100 Duisburg 1, W. Germany

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, Universität Duisburg, Kommandantenstr. 60 D-4100 Duisburg 1, W. Germany; 49-203 3 79 34 06

2-6
 14th International Conference on Infrared and Millimeter Waves
 Wurzburg, W. Germany
 SPIE, P.O. Box 10, Bellingham, WA 98227-0010; (206) 676-3290; fax (206) 647-1445

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

19-20
 (Cont'd. from Sept. 20-21)
 Workshop on Tungsten and Other CVD Metals for ULSI/VLSI Applications IV
 Tokyo, Japan
 Continuing Education in Engineering, Univ. of California, Extension, 2223 Fulton St., Berkeley, CA 94720; (415) 642-4151

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

24-25
 Critical Currents in High T_c Superconductors
 Karlsruhe, W. Germany
 M. Vukovjac, Butterworth Scientific Ltd., P.O. Box 63, Westbury House, Bury St., Guildford, Surrey, GU2 5BH, United Kingdom; 0483 300966; fax 0483 301563

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

5-10
 Symposium on Visual Communications, Image Processing, and Intelligent Robotics Systems
 Philadelphia, PA
 SPIE, P.O. Box 10, Bellingham, WA 98227-0010; (206) 676-3290; fax (206) 647-1445

6-9
 2nd Topical Conference on Emerging Technologies in Materials, in conjunction with Annual AIChE Meeting
 San Francisco, CA
 AIChE Meeting Dept., 345 East 47th St., New York, NY 10017-2304; (212) 705-7329

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
 (See related article in this issue.)

27-2
MIRIS 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

22-26
 Recrystallization '90: International Conference on Recrystallization in Metallic Materials
 Wollongong, Australia
 TMS, Meetings Dept., 420 Commonwealth Dr., Warrendale, PA 15086; (412) 776-9050; fax (412) 776-3770

31-2
 4th Berkeley International Conference on Corrosion-Erosion-Wear of Materials at Elevated Temperatures
 Berkeley, CA
 A.V. Levy, Lawrence Berkeley Laboratory, MS 62-203, Univ. of Calif., Berkeley, CA 94720; (415) 486-5822

JANUARY 1990

14-19
 OE/LASE '90 Optics, Electro-Optics & Laser Applications in Science and Engineering
 Los Angeles, CA
 SPIE, P.O. Box 10, Bellingham, WA 98227-0010; (206) 676-3290; fax (206) 647-1445

FEBRUARY 1990

4-7
 3rd International Conference on Ceramic Powder Processing
 Science
 San Diego, CA
 G.L. Messing, Pennsylvania State Univ., University Park, PA 16802; (814) 865-2262; fax (814) 865-2917

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

19-22
 TMS Annual Meeting
 Anaheim, CA
 TMS, 420 Commonwealth Dr., Warrendale, PA 15086; (412) 776-9050; fax (412) 776-3770

25-2
Symposium on Electronic Imaging: Advanced Devices and Systems
Santa Clara, CA
SPIE, P.O. Box 10, Bellingham, WA 98227-0010; (206) 676-3290; fax (206) 647-1445

MARCH 1990

4-9
Symposium on Microlithography
San Jose, CA
SPIE, P.O. Box 10, Bellingham, WA 98227-0010; (206) 676-3290; fax (206) 647-1445

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

19-22
U.K. Information Technology Conference
Southampton University, United Kingdom
IEE, Conference Services, Savoy Place, London WC2R 0BL; 01-240 1871

APRIL 1990

1-6
8th International Conference on Thin Films, in conjunction with International Conference on Metallurgical Coatings
San Diego, CA
W.D. Sproul, Bas. Ind. Res. Lab., Northwestern Univ., 1801 Maple Ave., Evanston, IL 60201-3135; (312) 491-4108; fax (312) 491-4486

2-6
International Congress on Optical Science and Engineering
Hamburg, W. Germany
SPIE, P.O. Box 10, Bellingham, WA 98227-0010; (206) 676-3290; fax (206) 647-1445

2-6
Advances in Material Science and High Temperature Superconductors
Greenbelt, MD
C. Warren, Westover Consultants, 6303 Ivy Land, Suite 416, Greenbelt, MD 20770; (301) 220-0685

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
[MIRIS] 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. Vukovojac, Butterworth Scientific Ltd., P.O. Box 63, Westbury House, Bury St., Guildford, Surrey GU2 5BH, United Kingdom; 0483 30096; fax 0483 301563

25-27
Cadcomp '90: Computer Aided Design in Composite Material Technology
Brussels, Belgium
M. Bourlau, CADCOMP 90, VUB-TW (KB), Pleinlaan 2, B-1050 Brussels, Belgium; 32 (0) 2.6412922

MAY 1990

9-11
High Temperature Superconductors—Material Aspects
Garmisch-Partenkirchen, W. Germany
Conference Secretariat: ICMC-90—HTSC, Deutsche Gesellschaft für Metallkunde, eV, Adenauerallee 21, D-6370 Oberursel, W. Germany; (06171) 4081, fax (06171) 52 554.

15-18
International Conference on Dynamics of Flexible Structures in Space—1990
Cranfield, Bedford, United Kingdom
Conference Sec., College of Aeronautics, Cranfield Institute of Technology, Cranfield, Bedford MK43 0AL, United Kingdom; 0234 750111, ext. 2744; fax (0234) 751550

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

24-30
7th CIMTEC—World Ceramics Congress
Florence, Italy
Seventh CIMTEC, P.O. Box 174, 48018 Faenza, Italy; 546-664143; fax 546-664138

26-28
Computer-Aided Assessment and Control of Localized Damage
Ashurst Southampton, United Kingdom
J. Futers, Computational Mechanics Institute, Ashurst Lodge, Ashurst, Southampton SO4 2AA, United Kingdom; (042129) 3223; (042129) 2853

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

AUGUST 1990

8-10
Specialty Polymers '90
Baltimore, MD
W. Harvey, SP '90, Butterworth Scientific Ltd., P.O. Box 63, Westbury House, Bury St., Guildford, Surrey, GU2 5BH, United Kingdom; 0483 300966; fax 0483 301563

27-31
6th Trieste Semiconductor Symposium: Hydrogen in Semiconductors
Trieste, Italy
M. Stutzmann, Max Planck Institut für Festkörperforschung, Heisenbergstrasse 1, D-7000 Stuttgart 80, W. Germany; (0711)68 60-1; fax (0711) 6874371

SEPTEMBER 1990

9-14
Ion Beam Modification of Materials—IBMM
Knoxville, TN
P.H. Green, Oak Ridge National Lab., Solid State Div., P.O. Box 2008, Bldg. 3025—M.S.6033, Oak Ridge, TN 37831-6033; (615) 576-1864

24-27
European Gallium Arsenide Conference
St. Helier, Jersey, Channel Islands
Meetings Officer, Institute of Physics, 47 Belgrade Square, London SW1X 8QX, England

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