

UPCOMING: E-MRS Meeting in Strasbourg, May 30-June 2

To list an event in the Calendar, contact J. Dinniny, 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. 4 for Calendar events from May 1 through May 31, 1989.

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
- 12-13
1989 International Superconductivity Electronics Conference: ISEC '89
Tokyo, Japan
T. Kobayashi, Faculty of Engrg. Sci., Osaka Univ., Toyonaka, Osaka, 560, Japan; fax 81-6-857-7664
- 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, Netherlands (043) 83 83 83; fax (043) 83 83 00
- 19-21
Composites Asia-Pacific 1989
Adelaide, Australia
J. Parkinson, Techsearch, 183 Melbourne St., North Adelaide, S.A. 5006; (08) 267-5466; fax (08) 267-4031
- 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
TMS, 420 Commonwealth Dr., Warrendale, PA 15086; (412) 776-9050
- 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 Saroff 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 80X, 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. Brundell, 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 80X, 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 Technol-
 ogy, Research Laboratory of
 Precision Machinery and
 Electronics, 4259 Nagasuta,
 Midori-ku, Yokohama 227, Japan

24-27
**CMOS/BI-CMOS Process Integra-
 tion 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 Confer-
 ence and International Cryogenic
 Materials Conference**
 Los Angeles, CA
 D. Hustedt, CEC/ICMC Secretar-
 iat, Dept. of Chemical Engineer-
 ing, 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 Microscopi-
 cal 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 Engineer-
 ing, 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; (212) 730-1050

7-9
**Second International Conference
 on Electrorheological 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 Applica-
 tions: 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 Semicon-
 ductors**
 Asheville, NC
 D.E. Sayers, Box 8202, N.C.
 State Univ., Raleigh, NC 27695-
 8202; (919) 737-3482

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**
 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

3-8
**Seventh International Conference
 on Secondary Ion Mass Spec-
 trometry**
 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, Zentralinsti-
 tut für Kernforschung Rossen-
 dorf, Postfach 19, Dresden,
 DDR-8051

4-8
**11th International Conference on
 the Properties of Steam**
 Prague, Czechoslovakia
 M. Pichal, Institute of Thermome-
 chanics, 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 & Applica-
 tions**
 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, Conser-
 vation 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 Werkstoff-
 technik, 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 234-66583

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

CALENDAR

- 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
- 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
- 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, 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/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
[MIRS] 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
- 20-22
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
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
- 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 Microolithography
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
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. Kitter, 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
- 24-25
Critical Currents in High T_c Superconductors
Karlsruhe, W. Germany
M. Vukovojac, 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**
- 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
- 27-2
[MIRS] 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

CALENDAR

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

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

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

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

APRIL 1990

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
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. 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

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

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