

Upcoming: MRS International Meeting on Advanced Materials, Tokyo, May 30-June 3; E-MRS Spring Meeting, Strasbourg, May 30-June 3; Sixth International Conference on Ion Beam Modification of Materials, Tokyo, June 12-17; JSAP-MRS International Conference on Electronic Materials, Tokyo, June 13-15; Processing and Applications of High T_c Superconductors (1988 TMS Northeast Regional Meeting), New Jersey, May 9-11

To list an event in the Calendar, contact Julia Phillips, AT&T Bell Laboratories, 600 Mountain Avenue IE-431, Murray Hill, NJ 07974; telephone (201) 582-4428.

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

See MRS BULLETIN Vol. XIII No. 2 for Calendar events from April 1 through April 30, 1988.

MAY 1988

1-5
American Ceramic Society
Annual Meeting
Cincinnati, OH
American Ceramic Society, 757
Brooksedge Plaza Dr., Westerville,
OH 43081-2821; (614) 890-4700

9-11
[MRS] Processing and Applications of High T_c Superconductors: Status and Prospects (1988 TMS Northeast Regional Meeting)
New Brunswick, NJ
B. Kamperman, The Metallurgical Society, 420 Commonwealth Dr., Warrendale, PA 15086; (412) 776-9050
(See related article in Vol. XII No. 7.)

9-13
Eighth European Photovoltaic Solar Energy Conference
Florence, Italy
WIP, Sylvanstrasse 2, D-8000 Munich 70, W. Germany

12-13
Controlled Release: Science and Technology 1988
Melbourne, Australia
R.C. Oppenheim, Victorian College of Pharmacy Ltd., 381 Royal Parade, Parkville, Victoria 3052, Australia; 61-3-387-7222

15-20
Spring Meeting of the Electrochemical Society
Atlanta, GA
Electrochemical Society, 10 S. Main St., Pennington, NJ 08534-2896

15-21
NATO Advanced Study Institute on Heterostructures on Si
Corsica, France
Y.I. Nissim, CNET Bagneux, 196, Avenue H Ravera, 92220 - Bagneux, France

16-19
Frontiers of Electron Microscopy: Surfaces and Interfaces
Oak Brook, IL
The Metallurgical Society, 420 Commonwealth Dr., Warrendale, PA 15086; (412) 776-9050

19-20
Symposium on Control of Polymer Interface Properties
Storrs, CT
Y.H. Chudy, Institute of Materials Science, U-136, University of Connecticut, 97 N. Eagleville Rd., Storrs, CT 06268; (203) 486-3582

21-25
American Physical Society Meeting
New Orleans, LA
W. Havens, 335 E. 45th St., New York, NY 10017; (212) 682-7341

30-1
Topical Meeting on Three-Dimensional Integration
Miyagi, Japan
Y. Hayasaka, Research & Development Association for Future Electron Devices, Fukide Bldg. No. 2, 4-1-21 Toranomon, Minato-ku, Tokyo, 105 Japan; 81-03-434-3871

30-3
[MRS] International Meeting on Advanced Materials
Tokyo, Japan
M. Doyama or S. Sōmiya, Nikkan Kogyo Shimbun Ltd. Planning Bureau, 8-10, Kudan Kita, 1-chome, Chiyoda-ku, Tokyo 102, Japan; telex: NIKKANKOJ29687; U.S. Coordinator: R.P.H. Chang, Dept. of Materials Science & Engineering, Northwestern University, Evanston, IL 60208

31-3
E-[MRS] E-MRS Meeting
Strasbourg, France
P. Siffert, Centre de Recherches Nucléaire, Laboratoire PHASE, 67037 Strasbourg Cedex, France; 88 28 65 43

31-3
TECH'MAT 88 International Exhibition of Advanced Materials
Paris, France
SEPFI, 8 rue de la Michodière, 75002 Paris, France; 33-1-47-42-92-56

JUNE 1988

1-3
Fifth Conference on Semi-Insulating III-V Materials
Malmö, Sweden
P. Omring, Dept. of Solid State Physics, University of Lund, Box 118, S-221 00 Lund, Sweden; 46-46-107000

2-4
Topical Meeting on High-Temperature Superconducting Electron Devices
Miyagi, Japan
K. Mizusawa, Research & Development Association for Future Electron Devices, Fukide Bldg. No. 2, 4-1-21 Toranomon, Minato-ku, Tokyo, 105 Japan; 81-03-434-3893

5-8
48th Annual Conference on Physical Electronics
Upton, NY
J.W. Davenport, Physics Department, Bldg. 510A, Brookhaven National Lab, Upton, NY 11973; (516) 282-3789

5-11
American Chemical Society Annual Meeting
Toronto, Ontario
American Chemical Society, 1155 16th St. NW, Washington, DC 20036; (202) 872-4600

6-7
[MRS] Seventh Annual Symposium on Electronic Materials, Processing and Characterization
Dallas, TX
M. Bennett, Seventh Annual Symposium, P.O. Box 830914, Richardson, TX 75083-0914; (214) 995-0821

6-8
International Conference on Laser Technologies in Industry
Porto, Portugal
Secretariat, Laser Technologies in Industry, Laboratório de Física, Faculdade de Ciências, Universidade do Porto, 4000 Porto, Portugal; 351-2-310290 ext. 235

6-17 (cont'd August 15-19)
Short Course in X-Ray Spectrometry
Albany, NY
H. Chessin, State University of New York, Dept. of Physics, 1400 Washington Ave., Albany, NY 12222; (518) 442-4512

7-10
Seventh International Conference in Ion Implantation Technology
Kyoto, Japan
T. Takagi, Kyoto University, Sakyo-ku, Kyoto 606, Japan

12-17
[MRS] Sixth International Conference on Ion Beam Modification of Materials
Tokyo, Japan
K. Gamo, Dept. of Electrical Engineering, Osaka University, Toyonaka, Osaka 560, Japan

13-15
[MRS] JSAP-MRS International Conference on Electronic Materials
Tokyo, Japan
T. Kamiya, Dept. of Electronic Engineering, University of Tokyo 7-3-1, Hongo, Bunkyo-ku, Tokyo 113, Japan; telex: 2722111 FEUT J. U.S. Coordinator: R.P.H. Chang, Dept. of Materials Science & Engineering, Northwestern University, Evanston, IL 60208

13-17
Basic Short Course on Scanning Electron Microscopy and X-ray Microanalysis
Bethlehem, PA
J.I. Goldstein, Dept. of Materials Science and Engineering, Lehigh University, Bethlehem, PA 18015; (215) 758-5133

14-16
Second Electronics Materials and Process Conference
Seattle, WA
SAMPE, 843 West Glentana, Box 2459, Covina, CA 91722; (818) 331-0616

19-24
11th International Symposium on the Reactivity of Solids
Princeton, NJ
M.S. Wittingham, P.O. Box 669, Ridgefield, CT 06877-0669; (203) 431-5419
(See related article in Vol. XII No. 7.)

20-23
Short Course on Advanced Topics in Scanning Electron Microscopy and X-ray Microanalysis
Bethlehem, PA
J.I. Goldstein, Dept. of Materials Science and Engineering, Lehigh University, Bethlehem, PA 18015; (215) 758-5133

20-24
Seventh Penn State Read Conference on Electrodeposition
University Park, PA
H.W. Pickering, Pennsylvania State University, 326 Steidle Bldg., University Park, PA 16802; (814) 863-2640

20-24
Workshop on Ion Beam Technology and Equipment 1988
Shanghai, China
S.C. Tsou, Shanghai Institute of Metallurgy, Shanghai, China

20-29
Workshop in Advanced Electron Microscopy
Berkeley, CA
M. Moore, Lawrence Berkeley Laboratory, Bldg. 72, Berkeley, CA 94720

20-1
Short Course in X-Ray Powder Diffraction
Albany, NY
H. Chessin, State University of New York, Dept. of Physics, 1400 Washington Ave., Albany, NY 12222; (518) 442-4512

20-1
NATO Advanced Study Institute on Reduced Thermal Processing for ULSI
Boca Raton, FL
R.A. Levy, AT&T Bell Laboratories, Rm. 2D-311, Murray Hill, NJ; (201) 582-7375

20-September 9
Research Workshop in Condensed Matter, Atomic & Molecular Physics
Trieste, Italy
ICTP, P.O. Box 586, Miramare, Strada Costiera 11, 34100 Trieste, Italy; 39-40-2240-1

21-24
Fifth Working Symposium on Applied Surface Analysis
Julich, W. Germany
H. Nickel, Institut für Reaktorwerkstoffe, KFA Julich GmbH, Postfach 1913, D-5170 Julich, W. Germany

22-24
30th Electronic Materials Conference
Boulder, CO
Meetings Dept., The Metallurgical Society, 420 Commonwealth Dr., Warrendale, PA 15086; (412) 776-9050.

27-3
First Asia-Pacific Conference on Condensed Matter Physics: High Temperature Superconductivity
Singapore
Dept. of Physics, National University of Singapore, Kent Ridge, Singapore 0511, Republic of Singapore; 65-2786188/7756666

29-2
Pallo Workshop on Molecular Structure, Dynamics and Recognition
Siena, Italy
N. Niccolai, Dept. of Chemistry, University of Siena, I-53100 Siena, Italy

JULY 1988

3-15
International School of Materials Science and Technology 15th Course: Solid State Microbatteries
Sicily, Italy
M. Balkanski, Laboratoire de Physique du Solide, Université Pierre et Marie Curie, 4 Place Jussieu, 75230 Paris, Cedex 05, France; 43-36-2525, ext. 4501; U.S. Coordinator: J.R. Akridge, Eveready Battery Co., Inc. Technology Laboratory, P.O. Box 43035, Westlake, OH 44145; (216) 835-7734

11-14
Risk Assessment of Chemicals in the Environment
Guildford, United Kingdom
J.F. Gibson, Royal Society of Chemistry, Burlington House, London W1V 0BN, United Kingdom

18-21
Fourth International Conference on the Structure of Non-Crystalline Materials
Oxnard, CA
C.N.J. Wagner, Dept. of Materials Science and Engineering, 6531 Boelter Hall, UCLA, Los Angeles, CA 90024-1595; (213) 825-6265

18-21
Symposium on Carbon Fibers and Composites
Buffalo, NY
D.D.L. Chung, Dept. of Mechanical & Aerospace Engineering, SUNY, Buffalo, NY 14260; (716) 636-2520

18-21
16th International Conference on Quantum Electronics
Tokyo, Japan
IQEC '88 Secretariat, OITDA, 20th Mori Bldg., 7-4, Nishi-Shimbashi 2-chome, Minato-ku, Tokyo 105, Japan; 813 508 2091

19-22
19th Annual Meeting of Fine Particle Society
Santa Clara, CA
Fine Particle Society, L-117 Keplinger Hall, University of Tulsa, Tulsa, OK 74104; (918) 587-6150

21-22
Short Course on the Fabrication of Carbon Fiber Polymer-Matrix Composites
Buffalo, NY
D.D.L. Chung, State University of New York, Dept. of Mechanical & Aerospace Engineering, Buffalo, NY 14260; (716) 636-2520

25-29
Course on Engineering of Semiconductor Materials GaAs and Si
Cambridge, MA
Director of Summer Sessions, 50 Ames, Rm. E19-356, Massachusetts Institute of Technology, Cambridge, MA 02139; (617) 253-2101

25-29
International Conference on Magnetism
Paris, France
ICM88, Office de Tourisme de Paris, Cmt. Parisien des Congres, 127 Ave. des Champs-Élysées, F-75008, Paris Cedex, France

31-5
Advances in Cement Manufacture and Use
Henniker, NH
Engineering Foundation, 345 East 47th St., New York, NY 10017; (212) 705-7835

AUGUST 1988

2-4
International Metals and Metals Processing Conference—Space Age Metals and Technology
Dayton, OH
SAMPE, 843 West Glentana, Box 2459, Covina, CA 91722; (818) 331-0616

7-12
Electron Microscopy Society of America Annual Meeting and Symposium on Electron Microscopy of Ceramic Superconductors
Milwaukee, WI
E. Ruffing, Scherago Associates, 1515 Broadway, New York, NY 10036

8-11
Third International Conference on Applications of Artificial Intelligence in Engineering
Los Angeles, CA
L. Newman, Computational Mechanics Institute, 52 Henstead Rd., Southampton, S01 2DD, United Kingdom; 44-703-221398

8-12
Fifth Trieste Semiconductor Symposium and Fourth International Conference on Superlattices, Microstructures and Microdevices
Trieste, Italy
G. Dohler, University of Erlangen, Erwin-Rommel-Str. 1, 852 Erlangen, W. Germany; 49-9131-857294

14-19
32nd Annual International Technical Symposium on Optical Optoelectronic Applied Science and Engineering
San Diego, CA
SPIE, P.O. Box 10, Bellingham, WA 98227-0010; (206) 676-3290

15-19
12th International Liquid Crystal Conference
Freiburg, W. Germany
H. Stegemeyer, Institut für Physikalische Chemie der Universität-GH-Paderborn, Warburger Strasse 100, D-4790 Paderborn, W. Germany

15-19
19th International Conference on Physics of Semiconductors
Warsaw, Poland
J. Kossut, Institute of Physics, Polish Academy of Science, Al. Lotnikow 32/46, 02-668 Warsaw, Poland

21-26
Short Course on Scanning Electron Microscopy
Davis, CA
J. Smith, University Extension, University of California, Davis, CA 95616; (916) 752-4381

22-25
Nonlinear Optical Properties of Materials
Troy, NY
Meetings Dept., Optical Society of America, 1816 Jefferson Pl. NW, Washington, DC 20036

23-26
Eighth European Symposium on Polymer Spectroscopy
Budapest, Hungary
A. Rockenbauer, Central Research Institute for Chemistry, P.O. Box 17, H-1525 Budapest, Hungary

24-26
Workshop on Quantum Aspects of Molecular Motions in Solids
Turku, Finland
P. Ingman, Wihun Physical Laboratory, University of Turku, SF-20500, Turku, Finland

24-26
International Conference on Solid State Devices and Materials
Tokyo, Japan
Business Center for Academic Societies Japan, Yamazaki Bldg. 4F, 40-14, Hongo 2-chome, Bunkyo-ku, Tokyo 113, Japan; 03 817 5831

28-10
Structure-Property Relationships in Surface Modified Ceramics, Theory and Applications
NATO Advanced Study Institute
Pisa, Italy
C.J. McHargue, Metals and Ceramics Division, Oak Ridge National Laboratory, P.O. Box X, Oak Ridge, TN 37831-6118; (615) 574-4344
(See related article in Vol. XII No. 5.)

29-1
11th IEEE International Semiconductor Lasers Conference
Boston, MA
R.T. Wangeman, IEEE-LEOS, 345 East 47th Street, New York, NY 10017; (212) 705-7943

29-2
International Conference on Defects in Insulating Crystals
Parma, Italy
R. Capelletti, Dept. di Fisica, Via M. D'Azeglio 85, 43100 Parma, Italy

29-2
Polycrystalline Semiconductors '88 - Physical Properties of Grain Boundaries and Interfaces
Malente, W. Germany
H.J. Möller and H.P. Strunk, Technische Universität Hamburg-Harburg, Eissendorfer Strasse 42, 2100 Hamburg 90, W. Germany
(See related article in this issue.)

29-2
Symposium on Electronic Structure and Properties of Molecules and Crystals
Dubrovnik, Yugoslavia
Z.B. Maksic, Ruder Boskovic Institute, P.O. 1016, 41001 Zagreb, Yugoslavia

SEPTEMBER 1988

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MRSB-3

- 4-9
International Symposium on
Metal-Hydrogen Systems
Fundamentals and Applications
Stuttgart, W. Germany
E. Fromm, Max Planck für
Metallforschung, Institut für
Wirkstoff Wissenschaften,
Seestrasse 92, D-7000 Stuttgart 1,
W. Germany
- 4-9
Ninth European Congress on
Electron Microscopy
York, United Kingdom
Congress Secretariat, The Royal
Microscopical Society, 37-38 St.,
Clements, Oxford OX4 1AJ,
United Kingdom
- 4-16
NATO Summer School on Plasma
Surface Interactions and
Processing of Materials
Alicante, Spain
O. Auciello, North Carolina State
University, Dept. of Nuclear
Engineering, Raleigh, NC 27695-
7907; (919) 737-7662
- 6-8
Boundary Element Method
Conference
Southampton, United Kingdom
L. Newman, Computational
Mechanics Institute, 52 Henstead
Rd., Southampton, S01 2DD,
England; 44-703-221398
- 6-9
International Symposium and
Exhibition on Fiber Optics,
Optoelectronics, and Laser
Applications in Science and
Engineering
Boston, MA
SPIE, P.O. Box 10, Bellingham,
WA 98227-0010; (206) 676-3290
- 12-16
Course on Biomaterials
Degradation
Oporto, Portugal
M.A. Barbosa, Dept. of
Metallurgy, Faculty of
Engineering, Rua dos Bragas,
4099 Porto Codex, Portugal
- 12-16
International Conference on
Surface Modification of Metals by
Ion Beams
Riva Del Garda, Italy
Secretary, IRST, 38050 Povo,
Trento, Italy; 39-0461-810-105
- 12-16
International Conference on
Teaching Solid State Physics
Munich, W. Germany
K. Luchner, Universität Munich,
Sektion Physik, Schellingstr. 4, D-
8000 Munich 40, W. Germany
- 13-15
Third Specialty Polymers
Conference
Cambridge, UK
M. Heald, Butterworth Scientific
Ltd., P.O. Box 63, Westbury
House Bury St., Guildford, Surrey,
GU2 5BH, UK; 44-0483-31261