

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. 1 for Calendar events from February 15, through March 31, 1988.

APRIL 1988

4-8
Technical Symposium on Optics, Electro-Optics, and Sensors
Orlando, FL
SPIE, P.O. Box 10, Bellingham, WA 98227-0010; (206) 676-3290

5-9
MRS Materials Research Society Spring Meeting
Reno, NV
A. Wagner, Materials Research Society, 9800 McKnight Rd., Suite 327, Pittsburgh, PA 15237; (412) 367-3003

10-12
Superconductors in Magnetics—Commercialization Workshop
San Francisco, CA
Advantage Quest, 110 Sunnyvale-Saratoga Rd., Suite C2, Sunnyvale, CA 94087-2515; (408) 733-0818

13-15
International Conference on Computer Aided Design in Composite Materials Technology
Southampton, UK
L. Newman, Computational Mechanics Institute, 52 Henstead Rd., Southampton, SO1 2DD, UK; 44 (0) 703 221398
(See related article in Vol. XII No. 5.)

17-22
Modeling of Casting and Welding Processes IV
Palm Coast, FL
Engineering Foundation, 345 East 47th St., New York, NY 10017; (212) 705-7835
(See related article in Vol. XII No. 6.)

25-27
Short Course on Rutherford Backscattering Surface Analysis
Newburyport, MA
C.A. Boyd, General Ionex, 19 Graf Rd., Newburyport, MA 01950; (617) 462-7147

25-June 17
Spring College in Condensed Matter on Interaction of Atoms and Molecules with Solid Surfaces
Trieste, Italy
ICTP, P.O. Box 586, Strada Costiera 11, 34100 Trieste, Italy; 39-40-2240-1

27-29
10th Symposium on Applied Surface Analysis
Lakewood, CO
A.W. Czanderna, Solar Energy Research Institute, Golden, CO 80401; (303) 231-1240

MAY 1988

1-5
American Ceramic Society Annual Meeting
Cincinnati, OH
American Ceramic Society, 757 Brookside 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.)

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

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. Somiya, 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 Meeting
Strasbourg, France
P. Siffert, Centre de Recherches Nucléaire, Laboratoire PHASE, 67037 Strasbourg Cedex, France; 88 28 65 43

JUNE 1988

1-3
Fifth Conference on Semi-Insulating III-V Materials
Malmö, Sweden
P. Omling, 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

6-17 (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-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

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

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

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
International Conference on Magnetism
Paris, France
P. Beauvillain, Comité Local ICM Exposition, Institut d'Electronique Fondamentale, Bât. 220 - Université Paris Sud, 91405, Orsay Cedex, France; 33-1-69-41-65-77

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

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 and Optoelectronic Applied Science and Engineering
San Diego, CA
SPIE, P.O. Box 10, Bellingham, WA 98227-0010; (206) 676-3290

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

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
E-MRS 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

SEPTEMBER 1988

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

6-9
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
International Conference on Surface Modification of Metals by Ion Beams
Riva Del Garda, Italy
Secretary, IRST, 38050 Povo, Trento, Italy; 39-0461-810-105

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

19-23
International Congress on Optical Science and Engineering
Hamburg, West Germany
SPIE, P.O. Box 10, Bellingham, WA 98227-0010; (206) 676-3290

26-30
1988 World Materials Congress
Chicago, IL
V. Laxmanan, NASA Lewis Research Center, M.S. 105-1, Cleveland, OH 44135; (216) 433-3268

26-30
Fourth International Colloquium on Welding and Melting by Electron and Laser Beams
Cannes, France
Commissariat à l'Energie Atomique, DTECHSTA, 91191 Gif-sur-Yvette Cedex, France; 33-1-6908-5825

27
Annual Meeting of the Titanium Development Association
Chicago, IL
F.W. Rickenbach, 11 W. Monument Ave., Dayton, OH 45401; (513) 223-8008

27-29
20th International Technical Conference - Materials and Processes: The Interceptor Point
Minneapolis, MN
M. Smith, SAMPE, 843 West Glentana, P.O. Box 2459, Covina, CA 91722; (818) 331-0616

OCTOBER 1988

2-7
35th National Vacuum Symposium
Atlanta, GA
N. Hammond, American Vacuum Society, 335 E. 45th St., New York, NY 10017

9-14
Electrochemical Society Fall Meeting
Chicago, IL
Electrochemical Society, 10 S. Main St., Pennington, NJ 08534-2896

10-13
MRS Scientific Basis for Nuclear Waste Management XII
Berlin, West Germany
M. Fuchs, Hahn-Meitner Institut, Berlin GmbH, Glienicke Strasse 100, D-1000 Berlin 39, W. Germany; (30) 8009-2291

23-26
Symposium on High Technology Materials Characterization, in conjunction with the Pacific Coast Regional Meeting of the American Ceramic Society
San Francisco, CA
Wayne S. Young, IBM Corporation, 5600 Cottle Rd., San Jose, CA 95193

25-29
TMS Fall Meeting
Chicago, IL
B. Kamperman, The Metallurgical Society, 420 Commonwealth Dr., Warrendale, PA 15086; (412) 776-9050

NOVEMBER 1988

28-3
MRS Materials Research Society Fall Meeting
Boston, MA
A. Wagner, Materials Research Society, 9800 McKnight Rd., Suite 327, Pittsburgh, PA 15237; (412) 367-3003