

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. 6 for Calendar events from July 1 through July 31, 1988.

AUGUST 1988

- 1-5
Gordon Conference on Glass Structure and Its Effect on Properties
Tilton, NH
Gordon Research Conferences, Univ. of Rhode Island, Kingston, RI 02881; or J.H. Simmons, Univ. of Florida, Gainesville, FL 32611, (904) 462-5469
- 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
14th Summer School and International Symposium on the Physics of Ionized Gases
Sarajevo, Yugoslavia
L. Tanovic, Electrical Engineering Faculty, Univ. of Sarajevo, POB 327, YU-71000 Sarajevo, Yugoslavia
- 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
- 21-25
Applied Superconductivity Conference
San Francisco, CA
C. Henning, L-644, Lawrence Livermore National Lab, Livermore, CA 94550
- 21-26
Short Course on Scanning Electron Microscopy
Davis, CA
D.G. Howitt, Dept. of Mechanical Engineering, University of California, Davis, CA 95616; (916) 752-1164, also ext. 6910 and 7123
- 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
- 23-27
Workshop on Interface Phenomena - Adhesion and Friction: Microscopic Concepts
Halifax, Nova Scotia, Canada
H.J. Kreuzer, Physics Dept., Dalhousie Univ., Halifax, Nova Scotia B3H 3J5, Canada
- 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
- 28-1
Fifth International Conference on Molecular Beam Epitaxy
Sapporo, Japan
J. Konagai, Dept. of Electrical & Electronic Engineering, 2-12-1, O-Okayama, Meguro-ku, Tokyo 152, Japan; 03-726-1111, ext. 2554
- 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; (40) 77 18 26 79
- 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**
- 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;
A. Gras Marti, Universidad de Alicante, LCLFCA, Apt. 99, E-03080, Alicante, Spain
- 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
- 12-16
18th Rare Earth Research Conference
Lake Geneva, WI
L. DeLong, Dept. of Physics and Astronomy, Univ. of Kentucky, Lexington, KY 40506
- 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

- 13-16
Structure and Reactivity of Solids
Trieste, Italy
C. Morterra, Instituto de Chimica Fisica, Corso Massimo d'Azeglio 48, 1-10125 Torino, Italy
- 18-23
Carbon '88 Conference
Newcastle upon Tyne, United Kingdom
Conference Secretariat, Carbon '88, Society of Chemical Industry, 14/15 Belgrave Sq., London SW1X 8PS, United Kingdom; 44-01-235-3681
- 19-21
Tech Transfer Symposium on Influence of Interfaces on Materials Synthesis and Properties
Richland, WA
D.R. Baer, Battelle Pacific Northwest Laboratory, P.O. Box 999, Richland, WA 99352; (509) 375-2375
- 19-21
Workshop on Interfaces in Materials—Synthesis and Properties
Richland, WA
D.R. Baer, Battelle Pacific Northwest Labs, P.O. Box 999, Richland, WA 99352; (509) 375-2375
- 19-23
International Congress on Optical Science and Engineering
Hamburg, West Germany
SPIE, P.O. Box 10, Bellingham, WA 98227-0010; (206) 676-3290
- 19-23
International Conference on Plasma Surface Engineering
Garmisch-Partenkirchen, W. Germany
Conference Secretariat, Deutsche Gesellschaft für Metallkunde e.V., Adenauerallee 21, D-6370 Oberursel, W. Germany
- 20-22
International Conference on Microlithography—Microcircuit Engineering '88
Vienna, Austria
H. Loschner, Conference Secretary ME88, Erwin Schrodinger Association for Microsciences, Schreygasse 3/3, A-1020 Vienna, Austria
- 22-23
Workshop on the Oxidation of High-Temperature Intermetallics
Westlake, OH
G.M. Michal, Dept. of Materials Science & Engineering, Case Western Reserve University, 10900 Euclid Ave., Cleveland, OH 44106
- 24-30
World Materials Congress
Chicago, IL
ASM International, Metals Park, OH 44073; (216) 338-5151
- 25-29
TMS Fall Meeting
Chicago, IL
B. Kamperman, The Metallurgical Society, 420 Commonwealth Dr., Warrendale, PA 15086; (412) 776-9050
- 26-27
Symposium on Titanium Materials' Surfaces and Interfaces, in conjunction with TMS Fall Meeting
Chicago, IL
G. Welsch, Case Western Reserve University, Dept. of Materials Science and Engineering, 516 White Bldg., 10900 Euclid Ave., Cleveland, OH 44106-1712; (216) 368-4236
- 26-29
European Gallium Arsenide Conference
St. Helier (Jersey), United Kingdom
Meeting Officer, Institute of Physics, 47 Belgrave Square, London SW1X 8ZX, United Kingdom
- 26-30
1988 Congress on Materials Processing in Space
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 a l'Energie Atomique, DTECHSTA, 91191 Gif-sur-Yvette Cedex, France; 33-1-6908-5825
- 26-30
20th Europhysics Conference on Macromolecular Physics and 3rd Lausanne Polymer Meeting: Physical Mechanisms in Polymer Failure
Lausanne, Switzerland
K.H. Kausch, Lab. de Polymeres, 32 Chemin de Bellerive, CH-1007 Lausanne, Switzerland; 41-021-47-2847
- 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
- 27-29
1988 Materials, Applications and Services Exposition
Chicago, IL
P. Carlson, The Metallurgical Society, 420 Commonwealth Dr., Warrendale, PA 15086; (412) 776-9040
- OCTOBER 1988**
- 2-6
American Physical Society Fourth International Laser Science Conference
Atlanta, GA
L. Borders, Iowa Laser Facility, University of Iowa, Iowa City, Iowa 52242-1294; (319) 335-1299
- 2-7
35th National Vacuum Symposium
Atlanta, GA
N. Hammond, American Vacuum Society, 335 E. 45th St., New York, NY 10017; (212) 661-9404
- 4-6
Workshop on Tungsten and Other Refractory Metals for VLSI Applications IV
Albuquerque, NM
L. Reid, Continuing Education in Engineering, University Extension, 2223 Fulton, St., Berkeley, CA 94720; (415) 642-4151
- 9-12
17th Annual Conference of the North American Thermal Analysis Society
Lake Buena Vista, FL
M.M. Steiner, Lockheed R&D Division, 0/93-50, B/204, 3251 Hanover St., Palo Alto, CA 94304; (415) 424-2581
- 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
- 10-19
European School on III-V Compound Microelectronics, 3rd Session
Paris, XI Orsay and Bordeaux, France
A.M. Ruiz Jimenez, Spain, 341 80 71 613; H. Henke, W. Germany, 49 241 80 77 50; S. Rigo, France, (1) 69 41 72 66
(See related article in this issue.)
- 16-18
Superconductors in Magnetics Commercialization Workshop
San Francisco, CA
Advantage Quest, 1110 Sunnyvale-Saratoga Rd., Suite C2, Sunnyvale, CA 94087-2515; (408) 733-0818
- 18-19
U.S.-Sweden Joint Symposium on Materials Futures: Strategies and Opportunities
Philadelphia, PA
U.S.-Sweden Joint Symposium, c/o College of Engineering, Univ. of Delaware, Newark, DE 19716
- 19-21
Second Conference on Crystal Growth of the American Association of Crystal Growth Eastern Region
Atlantic City, NJ
G.M. Loiacono, Philips Laboratories, 345 Scarborough Rd., Briarcliff Manor, NY 10510; (914) 945-6075
- 21-23
Hydrogenated Amorphous Silicon Devices and Technology
Yorktown Heights, NY
J. Kanicki, IBM T.J. Watson Research Center, P.O. Box 218, Yorktown Heights, NY 10598; (914) 945-3885
- 23-26
41st Pacific Coast Regional Meeting, Northern California Section, American Ceramic Society
San Francisco, CA
G. Selvaduray, Dept. of Materials Engineering, San Jose State Univ., San Jose, CA 95192; (408) 924-3874
- Symposium on Nonlinear Optical Materials, American Ceramic Society
San Francisco, CA
E.M. Vogel, Bellcore, 3Z-283, 331 Newmann Springs Rd., Red Bank, NJ 07701; (201) 758-3261
- 23-26
MRS Symposium on Advanced Characterization Techniques for Ceramics (American Ceramic Society Regional Meeting)
San Francisco, CA
W.S. Young, 715 Concord Pl., Gilroy, CA 95020; (408) 256-4394
- 31-4
Florida Advanced Materials Chemistry Conference
St. Augustine, FL
R.S. Drago, Dept. of Chemistry, Univ. of Florida, Gainesville, FL 32611

NOVEMBER 1988

7-8
SIMOX Workshop
Guildford, United Kingdom
B. Dore, Dept. of Electronic & Electrical Engineering, University of Surrey, Guildford, GU2 5XH, United Kingdom; (0483) 571281, ext. 2270
(See related article in this issue.)

7-9
Tenth Conference on Applications of Accelerators in Research and Industry
Denton, TX
J.L. Duggan, Physics Dept., North Texas State University, Denton, TX 76203; (817) 565-3253

7-10
E-MRS Second 1988 E-MRS Meeting
Strasbourg, France
P. Siffert, Centre de Recherches Nucleaire, Laboratoire PHASE, F-67037 Strasbourg Cedex, France; 88 28 65 43

15-18
Fifth International Conference on Quantitative Surface Analysis
London, United Kingdom
G.C. Smith, Division of Materials Applications, National Physical Laboratory, Teddington, Middx TW11 0LW, United Kingdom

21-23
Hydrogenated Amorphous Silicon Devices and Technology
Yorktown Heights, NY
J. Kanicki, IBM T.J. Watson Research Center, P.O. Box 218, Yorktown Heights, NY 10598; (914) 945-3885

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

DECEMBER 1988

14-16
Seventh International Symposium on Ceramics
Bologna, Italy
J. Routbort, U.S. Dept. of Energy, Basic Energy Sciences, Div. of Materials Science, ER 131, M.S. G236, Washington, DC 20545

JANUARY 1989

31-3
International Conference on Sintering of Multiphase Metal and Ceramic Systems
New Delhi, India
G.S. Upadhyaya, Convener ICSMC '89, Dept. of Metallurgical Engineering, Indian Institute of Technology, Kanpur-208 016, India; 240066, ext. 933

FEBRUARY 1989

27-2
TMS Annual Meeting
Las Vegas, NV
The Metallurgical Society, 420 Commonwealth Dr., Warrendale, PA 15086; (412) 776-9050

MARCH 1989

6-8
Fourth International Seminar on Lithium Battery Technology and Applications
Deerfield Beach, FL
S.P. Wolsky, Ansum Enterprises, 950 De Soto Rd., Suite 3B, Boca Raton, FL 33432; (407) 391-3544

6-9
MRS Industry-University Advanced Materials Conference
Denver, Co
F. Smith, Advanced Materials Institute, Colorado School of Mines, Golden, CO 80401; (303) 491-8657
(See related article in Vol. XIII No.5)

8-9
Molecular Chemistry for Solid-State Electronics
London, United Kingdom
The Royal Society, 6 Carlton House Terrace, London SW1Y 5AG, United Kingdom

20-22
European Workshop on Refractory Metals and Silicides
Houthalen, Belgium
R. De Keersmaecker, IMBE, Kapeldreef 75, B-3030 Leuven, Belgium; (32) 16 281 211
(See related article in this issue.)

20-24
American Physical Society Meeting
St. Louis, MO
W.W. Havens, American Physical Society, 335 E. 45th St., New York, NY 10017; (212) 682-7341

30-31
Colorado Microelectronics Conference
Colorado Springs, CO
CMC '89 Conference Secretary, Microelectronics Research Laboratories, Univ. of Colorado, Colorado Springs, CO 80933-7150; (719) 593-3488

30-10
International Advanced Course on Frontiers of Laser Spectroscopy of Gases
NATO Advanced Study Institute Vimeiro, Portugal
J.M. Hollas, Dept. of Chemistry, University of Reading, Reading RG6 2AD, United Kingdom

CLARK ASSOCIATES-EUROPE LIMITED

OFFERS

PROMPT SHIPMENT of MRS BOOKS to EUROPE, the MIDDLE EAST, and AFRICA

Clark Associates-Europe Limited now offers MRS book buyers in 30 European countries, 12 Middle East territories, and all of Africa the ease of using their own country's currency and faster shipment of MRS Symposium Proceedings, Conference Proceedings, and Extended Abstracts.

For details and prices, contact:

Clarke Associates-Europe Limited
Unit 2, Pool Road Trading Estate
West Molesey, Surrey KT8 0HE, England

Telephone: 01-941 6966 • Telex: 298210 XOCEAN G • Fax: 01-941 1667