

Calendar

To list an event in the Calendar, contact Julia Phillips, AT&T Bell Laboratories, 600 Mountain Avenue 1E-431, Murray Hill, NJ 07974; telephone [201] 582-4428.

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

SEPTEMBER 1987

- 1-2 Workshop on Process-Related Electrically Active Defects in Semiconductor-Insulator Systems Research Triangle Park, NC S. Mandell, MCNC, P.O. Box 12889, Research Triangle Park, NC 27709; (919) 248-1842
- 2-4 12th International Symposium of Hosei University on Applications of Ion Beams in Materials Science Tokyo, Japan Y. Yamamoto, Research Center of Ion Beam Technology, Hosei Univ. 3-7-2 Kajino-cho, Koganei, Tokyo 184, Japan; 0423-81-5341, ext. 611
- 6-18 **E-MRS Nuclear Physics Applications in Materials Science** NATO Advanced Study Institute Viana do Castelo, Portugal P. Siffert, Centre de Recherches Nucleaire, Laboratoire PHASE, 67037 Strasbourg Cedex, France, (88) 28 65 43; or J.C. Soares, Univ. de Lisboa, Centro De Fisica Nuclear, Av. Prof. Gama Pinto, 2, Lisboa Codex 1699, Portugal
(See related article in Vol. XII No. 2)
- 9-11 Eighth Molecular Beam Epitaxy Workshop Los Angeles, CA K.L. Wang, 7619 Boelter Hall, UCLA, Los Angeles, CA 90024; (213) 825-7626
- 12-16 Sixth International Conference on Surface Modification of Metals Riva del Garda, Italy L. Guzman, IRST, 38050 Povo (Trento), Italy
- 13-18 Fourth European Conference on Nondestructive Testing London, UK J.M. Farley, c/o Conference Associates NDT, 27A Medway St., Westminster, London SW1P 2BD, UK; (44) 1-222-9493
- 14-15 Superconductors in Electronics—Commercialization Workshop San Francisco, CA Advantage Quest, 1110 Sunnyvale Rd., Suite C2, Sunnyvale, CA 94087-2515; (408) 733-0818
- 15-17 Third Annual ASM/ESD Advanced Composites Conference and Exposition Detroit, MI B. Evans, Engineering Society of Detroit, 100 Farnsworth, Detroit, MI 48202; (313) 832-5400
- 15-18 Fabricating Composites '87: Conference and Exposition Philadelphia, PA M. Barnard, Technical Activities Division, Society of Manufacturing Engineers, One SME Dr., P.O. Box 930, Dearborn, MI 48121; (313) 271-1500
- 16-17 MMC '87: Metal Matrix Composites Conference and Exposition Philadelphia, PA K. Wilson, Technical Activities Division, Society of Manufacturing Engineers, One SME Dr., P.O. Box 930, Dearborn, MI 48121; (313) 271-1500
- 18-19 Symposium on High Temperature Superconducting Materials Chapel Hill, NC W.E. Hatfield, Dept. of Chemistry, Venable Hall 045 A, University of North Carolina, Chapel Hill, NC 27514; (919) 966-2296
- 21-24 Solidification Processing, 1987 Sheffield, UK H. Jones, Dept. of Metallurgy, University of Sheffield, Mappin St., Sheffield, S1 3JD, UK; (44) 1-742-78555
- 21-25 Ninth International Symposium on Boron, Borides, and Related Compounds Duisberg, FRG H. Werheit, University of Duisberg, FB 10/Physics, Box 10 16 29, D-4100 Duisberg 1, FRG; (49) 02-03-3-79-27-47
- 22-24 Second International Conference on Testing, Evaluation and Quality Control of Composites (TEQC '87) Surrey, UK S.J. Snook, "Composites"/TEQC87, P.O. Box 63, Guildford, Surrey GU2 5BH, UK; (44) 483-571-281
- 22-25 Conference on New Materials Warwick, UK IOP, 47 Belgrave Sq., London, SW1X 8QX, UK; 01-235-6111
- 23-25 Joint Symposium on Composite Materials Science and Engineering Newark, DE Center for Composite Materials, 201 Spencer Laboratory, College of Engineering, University of Delaware, Newark, DE 19716; (302) 451-8960
- 25-29 Seventh International Ceramic Congress on Research for Production (CERP): Processes Improving Ceramic Productivity Faenza and Rimini, Italy L. Teston, c/o Faenza Editrice, Via de Credenzi 44, 48018 Faenza (RA), Italy
- 27-30 North American Thermal Analysis Society 16th Annual Conference Washington, DC B.B. Chowdhury, Cochair, NATAS Conference, M&T Chemicals, P.O. Box 1104, Rahway, NJ 07065; (201) 499-2474
- 28-30 ISHM 1987 International Symposium on Microelectronics Minneapolis, MN R. Breck, International Society for Hybrid Microelectronics, P.O. Box 2698, 1861 Wiehle Avenue, Suite 340, Reston, VA 22090; (703) 471-0066
- 28-2 14th International Symposium on GaAs and Related Compounds Heraklio, Crete, Greece A. Christou, Naval Research Laboratory, Code 6815, Washington, DC 20375

OCTOBER 1987

- 4-9 IX Inter-American Conference on Materials Santiago, Chile E. Croquevielle, CIATM-9, Universidad de Chile, Casilla 1420, Santiago, Chile

(See related article in Vol. XII No. 4)

- 7-9 Workshop on Tungsten and Other Refractory Metals for VLSI Applications
Yorktown Heights, NY
L. Reid, Continuing Education in Engineering, University of California Extension, 2223 Fulton St., Berkeley, CA 94720; (415) 642-4151
(See related article in this issue.)
- 10-15 ASM Materials Week
Cincinnati, OH
C. Laning, ASM International, Metals Park, OH 44073; (216) 338-5151
- 11-15 TMS Fall Meeting
Cincinnati, OH
Meetings Department, The Metallurgical Society, 420 Commonwealth Dr., Warrendale, PA 15086; (412) 776-9050
- 13-15 19th International SAMPE Technical Conference
Crystal City, VA
SAMPE, 843 West Glantana, Box 2459, Covina, CA 91772; (818) 331-0616
- 13-16 Third DOE-Sponsored "Oak Ridge Model" Conference
Oak Ridge, TN
L. Matteson, Analysas Corporation, 101A East Tennessee Ave., Oak Ridge, TN 37830; (615) 576-0727
- 18-22 Electrochemical Society Fall Meeting
Honolulu, HI
Electrochemical Society, 10 S. Main St., Pennington, NJ 08534-2896
- 18-23 Second International Symposium on Silicon Molecular Beam Epitaxy
Honolulu, HI
J.C. Bean, AT&T Bell Laboratories, Room 1D-464, Murray Hill, NJ 07974-2070
- 19-23 Optical Society of America Annual Meeting
Rochester, NY
OSA, 1816 Jefferson Pl. NW, Washington, DC 20036; (202) 223-8130
- 20-22 30th ORNL Conference on Analytical Chemistry in Energy Technology
Knoxville, TN
W.R. Laing, Technical Program Chairman, Oak Ridge National Laboratory, P.O. Box X, Oak Ridge, TN 37831-6127; (615) 574-4852
(See related article in Vol. XII No. 4)
- 20-23 Symposium on Applications of Small Accelerators
Beijing, China
Prof. Zhong-lie Wang, Institute for Low Energy Nuclear Physics, Beijing Normal University, Beijing, China
(See related article in Vol. XI No. 5)
- 25-30 Visual Communications and Image Processing II
Cambridge, MA
SPIE, P.O. Box 10, Bellingham, WA 98227-0010; (206) 676-3290
- 26-28 Compound Semiconductor Growth, Processing and Devices for the 1990s: Japan/U.S. Perspectives
Gainesville, FL
B. Parker, Division of Continuing Education, University of Florida, Gainesville, FL 32611; (904) 392-1701
(See related article in Vol. XII No. 2)
- 16-20 International Symposium on Technologies for Optoelectronics
Cannes, France
SPIE, P.O. Box 10, Bellingham, WA 98227-0010; (206) 676-3290
- 24-25 Principles and Recent Developments in Polymer Science
Melbourne, Australia
W.D. Cook, Dept. of Health, 240 Langridge St., Abbotsford, Victoria 3067, Australia; 03-428-4131
- 29-2 1987 Metallurgical Society Extractive & Process Metallurgy Fall Meeting
Palm Springs, CA
H. Henein, Carnegie Mellon Univ., MEMS, Schenley Park, Pittsburgh, PA 15213; (412) 268-2707
- 30-4 **MRS** Materials Research Society Fall Meeting
Boston, MA
Anne Wagner, Materials Research Society, 9800 McKnight Rd., Suite 327, Pittsburgh, PA 15237; (412) 367-3003
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- NOVEMBER 1987**
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- 1-4 First International Conference on Ceramic Powder Processing Science
Orlando, FL
G.L. Messing, Pennsylvania State University, 119 Steidle Bldg., University Park, PA 16802; (814) 865-2262
- 2-6 Meeting of the Division of Plasma Physics of the APS
San Diego, CA
W.W. Havens, 335 E. 45th St., New York, NY 10017
- 2-6 34th National Vacuum Symposium
Anaheim, CA
N. Hammond, American Vacuum Society, 335 E. 45th St., New York, NY 10017; (212) 661-9404
- 4-6 Sintering '87
Tokyo, Japan
S. Somiya, c/o Nikkan Kogyo Shimbun, Ltd., Planning Bureau, 8-10, Kudan Kita 1, Chiyoda, Tokyo 102, Japan; 03-263-2311
- 9-10 Mullite Workshop
Tokyo, Japan
S. Somiya, c/o Nikkan Kogyo Shimbun, Ltd., Planning Bureau, 8-10, Kudan Kita 1, Chiyoda, Tokyo 102, Japan; 03-263-2311
- 9-13 Florida Advanced Materials Conference
Palm Coast, FL
R.S. Drago, Dept. of Chemistry, University of Florida, Gainesville, FL 32611
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- DECEMBER 1987**
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- 7-11 Seventh International Conference on Thin Films
New Delhi, India
L. Malhotra, Secretary, ICTF-7, Dept. of Physics, Indian Institute of Technology, New Delhi 110016, India
- 16-18 Solid State Physics Conference
Bristol, UK
IOP, 47 Belgrave Sq., London Y 1988
SW1X 8QX, UK; 01-235-6111
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- JANUARY 1988**
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- 4-8 School on High Resolution Electron Microscopy
Tempe, AZ
S. Holloway, Center for Solid State Science, Arizona State University, Tempe, AZ 85287; (602) 965-4544
- 10-14 Workshop on Electron Diffraction and Channeling at Kilovolt Energies
Wickenburg, AZ
S. Holloway, Center for Solid State Science, Arizona State University, Tempe, AZ 85287; (602) 965-4544

10-15 Symposium on Innovative Science and Technology
Los Angeles, CA
SPIE, P.O. Box 10, Bellingham, WA 98227-0010; (206) 676-3290
(See related article in Vol. XII No. 4)

10-15 O-E LASE '88
Los Angeles, CA
SPIE, P.O. Box 10, Bellingham, WA 98227-0010; (206) 676-3290
(See related article in Vol. XII No. 4)

10-15 International Symposium and Exposition on Electronic Imaging Devices and Systems '88
Los Angeles, CA
SPSE, 7003 Kilworth Lane, Springfield, VA 22151; (703) 642-9090
(See related article in Vol. XII No. 4)

25-29 High Temperature Mechanical Properties of Ordered Intermetallics
Phoenix, AZ
S.H. Whang, Dept. of Metallurgy & Materials Science, Polytechnic University, 333 Jay St., Brooklyn, NY 11201; (718) 643-5834

25-29 Symposium on the Kinetics, Thermodynamics and Phase Equilibria of Electronic Materials
Phoenix, AZ
Y.A. Chang, University of Wisconsin, Dept. of Metallurgical & Mineral Engineering, 1509 University Ave., Madison, WI 53706; (608) 262-1821

FEBRUARY 1988

1-3 PCSI 15: Physics and Chemistry of Semiconductor Interfaces
Asilomar, CA
J. Chadi, Xerox Palo Alto Research Center, 3333 Coyote Hill Rd., Palo Alto, CA 94304; (415) 494-4136

8-10 Second International Seminar on Metalorganic and Plasma-Assisted CVD for Electronic and Electro-optic Applications
Deerfield Beach, FL
S.P. Wolsky, Ansum Enterprises, 950 De Soto Rd., Boca Raton, FL 33432; (305) 391-3544

24-4 SPIE's 1988 Santa Clara Symposium on Microlithography
Santa Clara, CA
SPIE Technical Program Committee/Micro '88, P.O. Box 10, Bellingham, WA 98227-0010; (206) 676-3290

MARCH 1988

7-9 Second International Rechargeable Battery Seminar
Deerfield Beach, FL
S.P. Wolsky, Ansum Enterprises, 950 De Soto Rd., Boca Raton, FL 33432; (305) 391-3544

14-16 International Symposium on Nonequilibrium Solid Phases of Metals and Alloys
Kyoto, Japan
Y. Nakamura, Dept. of Metal Science and Technology, Kyoto University, Sakyo-ku, Kyoto 606, Japan; 075-751-2111, ext. 5465

20-25 Advanced Materials and Processes for High Density Packaging
Santa Barbara, CA
Engineering Foundation, 345 East 47th St., New York, NY 10017; (212) 705-7835

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

APRIL 1988

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 this issue.)

8-22 **MRS** Materials Research Society Spring Meeting
Reno, NV
A. Wagner, Materials Research Society, 9800 McKnight Rd., Suite 327, Pittsburgh, PA 15237; (412) 367-3003

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

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

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

30-3 **MRS** International Meeting of Advanced Materials
Tokyo, Japan
S. Sōmiya, Tokyo Institute of Technology, 4259 Nagatsuta, Midori, Yokohama 227, Japan; telex: 3823553 TITNAG J. U.S. Coordinator: R.P.H. Chang, Dept. of Materials Science & Engineering, Northwestern University, Evanston, IL 60201-9990

JUNE 1988

5-11 American Chemical Society Annual Meeting
Toronto, Ontario
American Chemical Society, 115 16th St. NW, Washington, DC 20036; (202) 872-4600

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

12-15 **MRS** JSAP-MRS International Conference on Electronic Materials
Tokyo, Japan
T. Sugano, 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 60201-9990

12-17 **MRS** Sixth International Conference on Ion Beam Modification of Materials
Tokyo, Japan
S. Namba, Osaka University, Toyonaka, Osaka 560, Japan

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

AUGUST 1988

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 this issue.)

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

NOVEMBER 1988

27-2 **MRS** Materials Research Society Fall Meeting
 Boston, MA
 A. Wagner, Materials Research Society, 9800 McKnight Rd., Suite 327, Pittsburgh, PA 15237; (412) 367-3003.

Positions Available

FACULTY POSITION

The Division of Materials Science and Engineering in the Department of Mechanical Engineering at the University of California, Davis invites applications from qualified individuals for a tenure-track faculty position. Candidates should have a dedicated interest in teaching and in experimental research directed toward the properties, processing, and characterization of electronic, nonlinear optical or dielectric materials. Qualifications must include an earned doctorate or equivalent degree in Materials Science and Engineering or a related field, a reputation in materials research, and an ability to teach at both the undergraduate and graduate levels.

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 Keck Laboratory of
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 California Institute of Technology
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