

Upcoming: E-MRS Fall Meeting, November 7-10; MRS Fall Meeting, November 28-December 3

To list an event in the Calendar, contact J. Dininny, 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. XIII No. 9 for Calendar events from October 1 through October 31, 1988.

NOVEMBER 1988

- 2 Fourth International Conference on Simulation in Manufacturing London, United Kingdom IFS Conferences, 35/39 High Street, Kempston Bedford, MK42 7BT, United Kingdom
- 2-4 Workshop on Optical Fabrication and Testing Santa Clara, CA Optical Society of America, OF&T '88, 1816 Jefferson Place NW, Washington, DC 20036; (202) 223-0920
- 2-4 Polyimides Ellenville, NY M. Htoo, 10 Rabbit Trail Rd., Poughkeepsie, NY 12603; (914) 433-5107
- 2-6 Fourth Meeting on Titanium Turin, Italy E. Iannantuono, GTT S.p.A., C.P. 543 Torino Centro, Via Brofferio 3, Turin, Italy; 39-11-51 26 66; fax (39)-11-53 95 60
- 3-4 International Conference on Polymers, Plastics, and Rubber Processing Technology Bombay, India V.M. Bhatnagar, Alena Enterprises of Canada, P.O. Box 1779, Cornwall, Ontario K6H 5V7, Canada; (613) 932-7702
- 5 Ion Source and Accelerator Workshop Denton, Texas J.L. Duggan, Physics Dept., Univ. of North Texas, P.O. Box 5368, Denton, TX 76203-5368; (817) 565-3252; fax (817) 565-2599
- 7-8 Asian Conference on Thermal Analysis (ACTA) Bombay, India V.M. Bhatnagar, Alena Enterprises of Canada, P.O. Box 1779, Cornwall, Ontario K6H 5V7, Canada; (613) 932-7702

- 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 Vol. XIII No. 7.)
- 7-9 Tenth Conference on Applications of Accelerators in Research and Industry Denton, TX J.L. Duggan, Physics Dept., Univ. of North Texas, P.O. Box 5368, Denton, TX 76203-5368; (817) 565-3252; fax (817) 565-2599
- 7-10 E-MRS 1988 E-MRS Fall Meeting Strasbourg, France P. Siffert, Centre de Recherches Nucléaire, Laboratoire PHASE, F-67037 Strasbourg Cedex, France; 88 28 65 43
- 7-10 ASTM Symposium on Composite Materials and High Modulus Fibers Atlanta, GA H.F. Greene, American Society for Testing and Materials, 1916 Race Street, Philadelphia, PA 19103-1187; (215) 299-5449
- 8-9 Advance Technology of Composite Materials T. Harada, Osaka Municipal Technical Research Institute, 1-6-50 Morinomiya, Joto-ku, Osaka, Japan; (81) 06-969-1031
- 8-10 ASM Conference on Near-Net Shape Manufacturing Columbus, OH ASM International, Metals Park, OH 44073; (216) 338-5151; fax (216) 338-4634
- 9-11 Perspectives on the New Superconductivity Boston, MA D. Berger, Nature Pub. Co., 65 Bleecker St., New York, NY 10012; (212) 477-9600
- 13-15 Global Business and Technical Outlook for High Temperature Superconductivity Monterey, CA C.M. Davidson, Conference Coordinator, Gorham Advanced Materials Institute, P.O. Box 25, Gorham, ME 04038; (207) 892-5445; fax (207) 892-2210
- 13-17 International Symposium on Casting of Near Net-Shape Products Honolulu, Hawaii B. Kamperman, The Metallurgical Society, 420 Commonwealth Dr., Warrendale, PA 15086; (412) 776-9050

- 14-18 Ninth International Symposium on Acoustic Emission Kobe, Japan JSNDI, Hashimoto Bldg. Akasubashi 5-4-5, Taito-ku, Tokyo, 111 Japan
- 14-18 Conference on the Science and Technology of Thin Film Superconductors Colorado Springs, CO Solar Energy Research Institute, Coordination Section, 1617 Cole Blvd., Golden, CO 80401-3393; (303) 231-1158; fax (303) 231-1199
- 14-18 116th ASA Meeting/Second Joint Meeting with Acoustical Society of Japan Honolulu, HI Acoustical Society of America, 335 East 45th St., New York, NY 10017; (212) 661-9404
- 15-18 Advanced Polymer Composites for Structural Applications Los Angeles, CA G. Yule, R.T.P. Company, 650 Tamarack #1002, La Brea, CA; (714) 671-0761
- 15-18 Fifth International Conference on Quantitative Surface Analysis London, United Kingdom G.C. Smith, Division of Materials Applications, National Physical Laboratory, Teddington, Middlesex TW11 0LW, United Kingdom
- 15-18 Symposium on Refractory Raw Materials and High Performance Refractory Products Hangzhou, China Z. Xiangchong, Chinese Society of Metals, 46 Dongsixi, Dajie, Beijing, China
- 19-23 14th Biennial Polymer Symposium, Multiphase Macromolecular Systems San Diego, CA B.M. Culbertson, Ashland Chemical Co., P.O. Box 2219, Columbus, OH 43216; (614) 889-3525
- 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
- 22-23 X-Ray Real-Time Radiography and Image Processing Symposium Newbury, United Kingdom British Institute of Non-Destructive Testing 1, Spencer Parade, Northampton NN1 5BR, United Kingdom

- 23-25 International Conference on Residual Stress (ICRS 2) Nancy, France Société Française de Métallurgie, Cedex-35-92072, Paris-La-Défense, France; (33) 1-47-67-88-71; fax (33) 51-47-67-85-77
  - 27-30 Third International Symposium on Ceramic Materials and Components for Engines Las Vegas, NV B. Douglas, American Ceramic Society, 757 Brookedge Plaza Dr., Westerville, OH 43981-6136; (614) 890-4700
  - 28-29 SPC Conference on Engineering Plastics; Interdisciplinary Views Salzburg, Austria K-D. Johnke, Volkswagen AG, 3180 Wolfsburg 1, W. Germany; (49) 5361-925597
  - 28-3 MRS 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
  - 30 Instrumentation Applications of High Temperature and Conventional Superconductivity Middlesex, United Kingdom Meetings Officer, Institute of Physics, 47 Belgrave Sq., London SW1X 8QX, United Kingdom; 01 235 6111
- DECEMBER 1988**
- 11-14 IEEE International Electron Devices Meeting San Francisco, CA M. Widekehr, c/o Courtesy Assoc. Inc., 655 15th Street NW, Suite 3000, Washington, DC 20005
  - 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
  - 15-16 Second International Conference on Amorphous and Crystalline Silicon Carbide and Related Materials Santa Clara, CA M.M. Rahman, ICACSC '88, Department of EECS, Santa Clara University, Santa Clara, CA 95053; (408) 554-4175; fax (408) 554-5474

20-22  
Annual Solid State Physics Conference  
Nottingham, United Kingdom  
Institute of Physics, 47 Belgrave Square, London SW1X 8QX, United Kingdom; 01 235 6111

## JANUARY 1989

4-6  
Short Course on X-Ray Diffractometry & Topography of Semiconducting Materials & Epitaxial Thin Films  
San Diego, CA  
North Eastern Analytical Corp., 17 Sherman Rd., P.O. Box 25, Millis, MA 02054; (508) 376-4132

15-20  
O-E/LASE '89: Optoelectronics and Laser Applications in Science and Engineering  
Los Angeles, CA  
SPIE, P.O. Box 10, Bellingham, WA 98227-0010; (206) 676-3290

30-4  
Winter European Course on Amorphous Silicon  
Folgaria, Italy  
Secretariat, Winter European Courses, TASK R&S S.r.l., Via Verbano 2, 21027 Ispra (VA), Italy; (0332) 78 17 68/71/77; fax (0332) 78 08 02

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

6-8  
Conference on Integrated and Guided-Wave Optics (IGWO) Topical Meeting  
Houston, TX  
Optical Society of America, 1816 Jefferson Pl. NW, Washington, DC 20036; (202) 223-0920

6-9  
Conference on Optical Fiber Communication (OFC '89)  
Houston, TX  
Optical Society of America, 1816 Jefferson Pl. NW, Washington, DC 20036; (202) 223-0920

7-9  
PCSI-16: Physics and Chemistry of Semiconductor Interfaces  
Bozeman, MT  
G.J. Lapeyre, Physics Dept., Montana State University, Bozeman, MT 59717; (406) 994-6153

13-17  
Fifth International Wire Chamber Conference  
Vienna, Austria  
M. Regler, Institut für Hochenergiephysik der OeAW Nikosdorfergasse 18, A-1050, Vienna, Austria

21-24  
Fourth International Symposium on Recent Advances in Drug Delivery  
Salt Lake City, UT  
Kristine Knutson, University of Utah, Dept. of Pharmaceutics/CCCD, 421 Wakara Way, Suite 318, Salt Lake City, UT 84108; (801) 581-6654

27-1  
Microphysics of Surfaces, Beams and Adsorbates Topical Meeting  
Salt Lake City, UT  
Optical Society of America, 1816 Jefferson Pl. NW, Washington, DC 20036; (202) 223-0920

27-1  
Third Topical Meeting on Microphysics of Surfaces, Beams and Adsorbates  
Salt Lake City, UT  
R.B. Hall, Exxon Research & Engineering, Rt. 22E, Annandale, NJ 08801; (201) 730-2733

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.)*

6-9  
Ninth General Conference, Condensed Matter Division, EPS Nice, France  
J.P. LaHeuorte, Lab. de la Metiere Condensee, Univ. de Nice, F-06034 Nice, Cedex, France

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

12-25  
NATO Advanced Study Institute: Diffusion in Materials  
Aussois, France  
A.L. Laskar, Dept. of Physics and Astronomy, Clemson Univ., Clemson, SC 29631; (803) 656-5310; fax (803) 656-4040

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 Vol. XIII No. 7.)*

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

27-31  
Symposium on Infrared Applied Science and Engineering  
Orlando, FL  
Society of Photo-Optical Instrumentation Engineers, P.O. Box 10, Bellingham, WA 98227-0010; (206) 676-3290

29-31  
Neutron and X-Ray Scattering Complementary Techniques  
Canterbury, United Kingdom  
R.J. Newport, Physics Lab., University of Kent, Canterbury CT2 7NR, United Kingdom

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

## APRIL 1989

3-6  
**MRS Fifth Conference on Low Energy Ion Beams**  
Guildford, United Kingdom  
Meetings Office, The Institute of Physics, 47 Belgrave Sq., London SW1X 8QX, United Kingdom; 01-235-6111

4-7  
British Crystallographic Association Spring Meeting  
Oxford, United Kingdom  
M. Glazer, Dept. of Physics, Clarendon Laboratory, Parks Road, Oxford, OX1 3PU, United Kingdom; 0865-272290

6-7  
NATO Workshop on Modeling in Crystal Growth from the Melt  
Parma, Italy  
G. Müller, Institut für Werkstoffwissenschaften 6, Martensstrasse 7, D-8520 Erlangen, W. Germany  
*(See related article in Vol. XIII No. 7.)*

9-14  
American Chemical Society Meeting  
Dallas, TX  
American Chemical Society, 1155 16th St. NW, Washington, DC 20036; (202) 872-4600

10-13  
**MRS Sixth Oxford Conference on Microscopy of Semiconducting Materials**  
Oxford, United Kingdom  
Administrator, Royal Microscopical Society, 37/38 St. Clements, Oxford OX4 1AJ, United Kingdom; 44(0)-865-248768  
*(See related article in Vol. XIII No. 9.)*

23-28  
12th World Conference on Nondestructive Testing  
Amsterdam, Netherlands  
12th WCNDT '89, B. de Jong, RAI Organisatie Bureau Amsterdam bv, Europaplein 12, 1078 GZ Amsterdam, Netherlands; (31) 20-549-12-12; fax (31) 20-46-44-69

24-28  
**MRS Materials Research Society Spring Meeting**  
Town and Country Hotel, San Diego, CA  
M. Geil, Materials Research Society, 9800 McKnight Rd., Suite 327, Pittsburgh, PA 15237; (412) 367-3003; fax (412) 367-4373

24-28  
Conference on Lasers and Electro-Optics (CLEO '89)  
Baltimore, MD  
Optical Society of America, 1816 Jefferson Pl. NW, Washington, DC 20036; (202) 223-0920

24-28  
Second International Congress on Optical Science and Engineering  
Paris, France  
SPIE, P.O. Box 10, Bellingham, WA; (206) 676-3290

24-28  
Quantum Electronics and Laser Science Conference (QELS '89)  
Baltimore, MD  
Optical Society of America, 1816 Jefferson Pl. NW, Washington, DC 20036; (202) 223-0920

## MAY 1989

- 1-4  
American Physical Society Spring Meeting  
Baltimore, MD  
American Physical Society, 335 East 45th Street, New York, NY 10017; (212) 682-7341
- 7-12  
Third International Conference on Fundamentals of Adsorption  
Nurrigen, W. Germany  
DECHEMA, Abt. Tagungen, P.O. Box 970146, TheodorHeuss-Allee 25, D-6000 Frankfurt am Main 97, W. Germany
- 8-11  
34th SAMPE International Symposium and Exhibition  
Reno, NV  
SAMPE, 843 West Glentana, P.O. Box 2459, Covina, CA 91722; (818) 331-0616
- 9-11  
International Conference on Coatings and Sensors for Acoustic and Electromagnetic-Optical Applications  
University Park, PA  
V.K. Varadan, Pennsylvania State University, Dept. of Engineering Science and Mechanics, University Park, PA 16802; (814) 865-2410
- 22-25  
Fifth International Symposium on Graphite Intercalation Compounds  
Berlin, W. Germany  
F.W. Froben, Fachbereich Physik, Freie Universität Berlin, Arnimalle 14, D-1000 Berlin 33, W. Germany; (030) 838 42 35/55 66
- 22-26  
Acoustical Society of America 117th Meeting  
Syracuse, NY  
Acoustical Society of America, 335 East 45th St., New York, NY 10017; (212) 661-9404
- 30-2  
**E-MRS Course on High Tech Biomaterials**  
Strasbourg, France  
D. Muster, L.E.E.D. Biomateriaux, CHRU-BP 426, F-67091 Strasbourg Cedex, France
- 31-2  
11th Symposium on Applied Surface Analysis  
Cleveland, OH  
J. Grant, Research Institute, 300 College Park, Dayton, OH 45469-0001; (513) 255-5125 or G. Chottiner, Dept. of Physics, Case Western Reserve, Cleveland, OH 44106; (216) 368-4024

## JUNE 1989

- 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
- 19-21  
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  
The Metallurgical Society, 420 Commonwealth Dr., Warrendale, PA 15086; (412) 776-9050
- 26-28  
Coherence and Quantum Optics Conference  
Rochester, NY  
L. Mandel, University of Rochester, Dept. of Physics, Rochester, NY 14627; (716) 275-4361
- JULY 1989**
- 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. Brundle, 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  
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
- 23-28  
American Crystallographic Association Annual Meeting  
Seattle, WA  
American Crystallographic Association, 335 E. 45th St., New York, NY 10017; (212) 661-9404
- 24-26  
Second Micro-Optics Conference/Eighth Topical Meeting on Gradient-Index Optical Imaging Systems  
Tokyo, Japan  
K. Iga, Tokyo Institute of Technology, Research Laboratory of Precision Machinery and Electronics, 4259 Nagasuta, Midori-ku, Yokohama 227, Japan

## AUGUST 1989

- 13-26  
NATO Advanced Study Institute: High  $T_c$  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
- 28-1  
12th International Congress on X-Ray Optics and Microanalysis  
Kracow, Poland  
S. Jasienska, Academy of Mining and Metallurgy, Institute of Metallurgy, 30 059, Kracow, Poland
- 29-2  
International Symposium on Innovation and Perspectives in Solid Phase Synthesis  
Oxford, England  
R. Epton, School of Applied Polytechnic, Wolverhampton WV1 1SB, England
- SEPTEMBER 1989**
- 4-6  
Fourth MRM Conference  
Rimini, Italy  
L. Pareti, Istituto Maspec CNR, Via Chiavari 18/A, 43100 Parma, Italy; 521-95811; fax 521-96315
- 4-8  
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, S01 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
- 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 223-66583
- 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
- 17-22  
Conference on Productivity and Technology in the Metallurgical Industries  
Cologne, W. Germany  
B. Kamperman, The Metallurgical Society, 420 Commonwealth Dr., Warrendale, PA 15086; (412) 776-9050
- 17-22  
TMS Fall Meeting: Extractive and Process Metallurgy  
Cologne, W. Germany  
The Metallurgical Society, 420 Commonwealth Dr., Warrendale, PA 15086; (412) 776-9050
- 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

# CALENDAR

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  
Universtat Munster Wilhelm-  
Klemm Strasse 10, D-4000  
Munster, W. Germany

## OCTOBER 1989

1-5

TMS Fall Meeting: Physical Metallurgy and Materials  
Indianapolis, IN  
The Metallurgical Society, 420  
Commonwealth Dr., Warrendale,  
PA 15086; (412) 776-9050

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,  
Universitat Duisburg,  
Kommandantenstr. 60 D-4100  
Duisburg 1, W. Germany;  
49-203 3 79 34 06

15-20

OSA Annual Meeting  
Orlando, FL  
Optical Society of America, 1816  
Jefferson Pl. NW, Washington, DC  
20036; (202) 223-0920

21-24

Soil Dynamics & Earthquake  
Engineering IV Conference  
Mexico City, Mexico  
L. Newman, Computational  
Mechanics Institute, 52 Henstead  
Rd., Southampton, S01 2DD,  
England; 44-703-221398;  
fax 44-703-331020

24-29

European Conference on  
Applications of Surface and  
Interface Analysis (ECASIA 89)  
Antibes, France  
J. Fauvet, Société Français du  
Vide, 19 rue du Renard, F-75004  
Paris, France

## NOVEMBER 1989

6-10

36th National Vacuum Symposium  
Boston, MA  
N. Hammond, American Vacuum  
Society, 335 E. 45th St., New York,  
NY 10017; (212) 661-9404

7-10

36th National Vacuum Symposium  
Phoenix, AZ  
N. Hammond, American Vacuum  
Society, 335 E. 45th St., New York,  
NY 10017

27-2

**MRS** 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

## DECEMBER 1989

14-26

Royal Australian Chemical  
Institute PAC-Chem 89:  
International Congress of Pacific  
Basin Chemical Societies  
Hawaii  
D.J.T. Hill, Chemistry Dept.,  
University of Queensland, St.  
Lucia, Queensland, 4067,  
Australia

# CLASSIFIED

## Positions Available

### POSTDOCTORAL RESEARCH University of Florida

The Department of Materials Science and Engineering has several postdoctoral positions in processing of ceramic-matrix and metal-matrix composites for structural and electronic applications. Positions require extensive experience and background in one or more of the following areas: (1) fabrication of reinforcing fibers, (2) colloidal or sol-gel processing of fibers, coatings, or bulk materials, (3) solidification or powder processing of intermetallics, (4) CVD, CVI of powders, coatings, or fiber composites, (5) plasma processing of powders or coatings. Send resume, three letters of reference to: M. Sacks, 157A Rhines Hall, University of Florida, Gainesville, FL 32611.

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### UNIVERSITY OF CALIFORNIA

A number of temporary positions (research engineering, postdoctoral scholars, lecturers) may be available in the following areas: materials science, ceramics, composite materials, metallurgy. PhD or equivalent experience. Send resume to B. Dunn, Chairman, Materials Science and Engineering Department, 6531 Boelter Hall, University of California, Los Angeles, CA 90024-159510.

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### POSTDOCTORAL POSITION Interface Science

Applications are invited for a postdoctoral position in theoretical interface science. The position involves computer modeling of solid/solid interfaces in a joint program between Carnegie Mellon and Sandia Livermore. U.S. citizenship and a PhD in Physics or Materials Science are required. Salary \$22,000/annum. Send resume and names of three references to Dr. Paul Wynblatt, MEMS Dept., Carnegie Mellon University, Pittsburgh, PA 15213.

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