

To list an event in the Calendar, contact J. Dininny, Materials Research Society, 9800 McKnight Road, Pittsburgh, PA 15237; (412) 367-3036; fax (412) 367-4373.

MRS (Materials Research Society), E-MRS (European Materials Research Society, MRS-I (Materials Research Society of India), MRS-J (Materials Research Society of Japan), or IUMRS (International Union of Materials Research Societies) at the end of an entry indicates sponsorship or co-sponsorship of a meeting. "Endorsed" identifies meetings endorsed by MRS.

▼ Identifies a new or revised entry this month.

See the July 1991 MRS BULLETIN for Calendar entries from September 1-30, 1991.

OCTOBER 1991

2-4 ▼

4th Conf. on Crystal Growth (ACCG/east-4)
Atlantic City, NJ
E. Porbansky, Allied-Signal, Inc.,
P.O. Box 1021, CTC-1, Morris-
town, NJ 07962; (201) 455-6879.

2-4

Transparent Ferroelectric
Ceramics: Production, Properties,
and Applications
Riga, Latvia
A. Strenberg, Secretary of
TFC'91, Inst. of Solid State
Physics, Univ. of Latvia, 8
Kengaraga St., 226063 Riga,
Latvia; 7-132-261304 or -262933;
fax 7-132-225039.

6-11

FACSS/Pacific Conference on
Chemistry and Spectroscopy—
1991 Joint Conference
Anaheim, CA
FACSS, P.O. Box 278, Manhattan,
KS 66502; (301) 846-4797.

7-8

3rd International Conference on
Modern Aspects of
Superconductivity
Paris, France
R. Suryanarayanan, Chairman,
ICMAS 91, Laboratoire de
Physique des Solides de Bellevue,
CNRS, 92195 Meudon, France;
33-1-45-07-50-44; fax 33-1-45-
34-46-96.

7-11

6th International Aluminum-
Lithium Conference
Garmisch-Partenkirchen,
Germany
Deutsche Gesellschaft für
Materialkunde EV, Adenauerallee
21, D-6370 Oberursel, Germany;
49-6-171-4081; fax 49-6-171-
52554.

8-10

Advanced Metallization for
ULSI Applications
Murray Hill, NJ
Continuing Education in Engineer-
ing, Univ. of California Extension,
2223 Fulton St., Berkeley, CA,
94720; (415) 642-4151; fax (415)
643-8683. (See Oct. 28-31 for
information on Tokyo site.)

8-12

International Symposium on the
Physics and Chemistry of Finite
Systems—from Clusters to
Crystals
Richmond, VA
P. Jena, Physics Dept., Virginia
Commonwealth Univ., Richmond,
VA 23284-2000; (804) 367-1313;
fax (804) 367-8599.

9-11 ▼

Surfaces in Biomaterials
Symposium
Minneapolis, MN
ARDEL, Inc., P.O. Box 678,
Algonquin, IL 60102-0678; (708)
658-2440.

10-11

4th International Conference on
Amorphous and Crystalline
Silicon Carbide and Other IV-IV
Materials
Santa Clara, CA
M.M. Rahman, ICACSC '91,
Microelectronics Laboratory,
Santa Clara University, Santa
Clara, CA 95053; (408) 554-4175;
fax (408) 554-5474.

10-14 ▼

European Research Conf. in
Physics: Fundamental Aspects of
Surface Science
Davos, Switzerland
J. Hendeković, ERC Program,
ESF, 1, quai Lezay Marnésia, F-
67000 Strasbourg, France; 33-88-
25-57-47; fax 33-88-36-69-87.

13-18 ▼

Fullerene Symposium, part of
180th Electrochemical Society
Meeting
Phoenix, AZ
Electrochemical Society, 10 S.
Main St., Pennington, NJ 08534;
(609) 737-1902.

14-18 ▼

3rd Intl. Conf. on Mechanical and
Physical Behavior of Materials
under Dynamic Loading (DYMAT-
3) [FRENCH]
Strasbourg, France
Est. Tech. Central de l'Armement,
16 bis, av. Prieur de la Côte d'Or,
F-94114 Arceuil Cedex, France.

14-18

Workshop on Chemistry and
Technology of High-Temperature
Superconductors
Moscow, U.S.S.R.
V. Tabachenko, Dept. of Chemis-
try, Moscow State Univ.,
Leninskie Gory, Moscow 119899,
U.S.S.R.; 7-95-939-5244;
fax 7-95-939-0171.

14-18

New High Technology
Moscow, U.S.S.R.
V. Afteev, House 22, Building 3,
Ermolovoi St., 103051 Moscow,
U.S.S.R.; 7-95-299-0772; fax 7-
95-165-5011 or 7-95-299-4883.

14-18

4th European Conference on
Applications of Surface and
Interface Analysis
Budapest, Hungary
ECASIA '91, MTA ATOMKI, Pf. 51,
H-4001 Debrecen, Hungary; 36-
52-16181; fax 36-52-16181.

14-18

European Workshop on HTSC
Single Crystals Growth and
Physical Properties
Kharkov, U.S.S.R.
V.P. Seminozhenko, Institute for
Single Crystals, Lenin Av.,
60, Kharkov, 310001, U.S.S.R.;
fax 7-57-232-0273.

14-20 ▼

HTSC Single Crystals: Growth and
Physical Properties
Kharkov, U.S.S.R.
A. Gushachenko, Institute for
Single Crystals, Lenin Av. 60,
310141, Kharkov, U.S.S.R.; 7-572-
32-23-31; fax 7-572-32-02-73.

15-18

Atomic Structure Bonding and
Properties of Ceramics Meetings
Marco Island, FL
American Ceramic Society, 757
Brookside Plaza Dr., Westerville,
OH 43081; (614) 890-4700; fax
(614) 899-6109.

15-24 ▼

Conf. on Photodynamic Therapy
& Laser Medicine, and Exhibition
of Medical Laser Equipment &
Medical Optical Instruments
Beijing, China
J.H. Li, Dept. of Laser Medicine,
Chinese Great Wall Hospital, 28
Fu-Xing Rd., Beijing 100853,
China; fax 86-256-1897.

20-23

ACerS Joint Electronics & Glass &
Optical Materials Fall Meeting
Arlington, VA
American Ceramic Society, 757
Brookside Plaza Dr., Westerville,
OH 43081; (614) 890-4700; fax
(614) 899-6109.

20-24

TMS Fall Meeting: Physical
Metallurgy and Materials
Cincinnati, OH
TMS, 420 Commonwealth Dr.,
Warrendale, PA 15086; (412) 776-
9050; fax (412) 776-3770.

21-23

International Symposium on
Microelectronics
Orlando, FL
R. Breck, Intl. Society for Hybrid
Microelectronics, P.O. Box 2698,
Reston, VA 22090; (800) 232-
ISHM; fax (703) 471-1937.

22-24

4th Electronic Materials &
Processing Congress
Montreal, Quebec, Canada
R.C. Uhl, Member Activities, ASM
International, Metals Park, OH
44073; (216) 338-5151;
fax (216) 338-4634

22-25

44th Gaseous Electronics
Conference
Albuquerque, NM
H.M. Anderson, GEC, Chemical
and Nuclear Engineering,
University of New Mexico, 209
Farris Engineering Center,
Albuquerque, NM 87131-1341;
(505) 277-5661; fax (505)
277-6433.

23 ▼

Thin Ceramic Films
London, United Kingdom
R. Freer, Institute of Ceramics,
Shelton House, Stoke Rd.,
Shelton, Stoke-on-Trent ST4 2DR,
U.K.; 44-782-20-21-16; fax 44-
782-20-24-21.

28-31 ▼

7th Natl. Conf. on Synchrotron
Radiation Instrumentation
Baton Rouge, LA
V. Saile, Center for Advanced
Microstructures and Devices,
Louisiana State Univ., Baton
Rouge, LA 70803; (504) 388-
8887; fax (504) 388-6954.

28-31

Advanced Metallization for
ULSI Applications
Tokyo, Japan
Continuing Education in Engineer-
ing, Univ. of California Extension,
2223 Fulton St., Berkeley, CA,
94720; (415) 642-4151; fax (415)
643-8683. (See Oct. 8-10 for
information on Murray Hill, NJ
site.)

NOVEMBER 1991

3-6

2nd Frontier Symposium: New
Developments and Critical Issues
in Structural Adhesives and
Composites
Blacksburg, VA
H.W. Gibson, VPI & SU, Dept. of
Chemistry, 2105 Hahn Hall,
Blacksburg, VA 24061-0212; (703)
231-5902; fax (703) 231-8517.

4-6

3rd International Seminar on
Battery Waste Management
Deerfield Beach, FL
S.P. Wolosky, 1900 Coccoanut
Road, Boca Raton, FL 33432;
(407) 391-3544; fax (407)
750-1367.

4-7

15th International Symposium
on the Scientific Basis for
Nuclear Waste Management
Strasbourg, France
M. Arsène Saas, MRS 91-
Organization Committee, Dept. of
Waste Management and
Disposal, Cen Cadarache, 13108
St. Paul Lez Durance Cedex,
France; 33-42-25-27-20; fax 33-
42-25-46-46. **MRS, E-MRS.** (See
related article in July 1991.)

4-8 ▼

Neural Networks and Their
Applications
Nîmes, France
J.-C. Rault, EC2, 269, rue de la
Garenne, 92024 Nanterre Cedex,
France; 33-1-47-80-70-00; fax 33-
1-47-80-66-29.

4-8

E-MRS Fall Meeting
Strasbourg, France
P. Siffert, C.T.T., B.P. 20, 67037
Strasbourg Cedex, France; 33-88-
28-65-43; fax 33-88-28-09-90. **E-
MRS.** (See related article in July
1991.)

5-7

Active Materials and Adaptive
Structures
Alexandria, VA
G.J. Knowles, Mail Stop A08-35,
Grumman Corporate Research
Center, Bethpage, NY 11714;
(516) 575-3507.

5-8

3rd International Workshop on
Non-Crystalline Solids
Matalascañas, Spain
A. Conde, Departamento de
Física de la Materia Condensada,
Apartado 1065, E-41080 Sevilla,
Spain; fax 34-5-4612097.

11-15

38th National AVS Symposium
Seattle, WA
American Vacuum Society, 335 E.
45th St., New York, NY 10017;
(212) 661-9404.

12-14

National Educators' Workshop:
Standard Experiments in
Engineering Materials, Science &
Technology
Oak Ridge, TN
J.A. Jacobs, School of Technol-
ogy, Norfolk State Univ., 2401
Corry Avenue, Norfolk, VA
23504; (804) 683-8109.

15 ▼

7th Intl. Meeting on Titanium
Turin, Italy
C. Loro, GTT S.p.A., C.P. 543
Torino Centro, Italy, Via Brofferio,
3; 39-11-561-10-20; fax 39-11-53-
95-60.

17-22
Session on Precipitation Processes of the AIChE National Meeting
Los Angeles, CA
P.H. Karpinski, Eastman Kodak Company, Kodak Park, Bldg. 59, Rochester, NY 14650-1736; (716) 477-2688; fax (716) 588-7075.

17-22
International Conference on Fusion Reactor Materials
Clearwater, FL
P.J. Maziasz, Metals and Ceramics Division, Oak Ridge National Laboratory, P.O. Box 2008, Oak Ridge, TN 37831-6376; (615) 574-5082; fax (615) 574-0641.

18-6 ▼
School on Materials for Electronics: Growth, Properties, and Applications
Trieste, Italy
Intl. Center for Theoretical Physics, P.O. Box 586, 34100 Trieste, Italy; fax 39-40-224163.

19-22
International Symposium on Atomically Controlled Surfaces and Interfaces
Tokyo, Japan
M. Ito, Japan Society of Applied Physics, Thin Film and Surface Div., Kunimatsu Bldg., 2-6, Kudan-Kita 1 chome, Chiyoda-ku, Tokyo 102, Japan; 81-466-34-4111, ext. 512; fax 81-3-221-6245.

25-27
2nd International Scientific Workshop on Biodegradable Polymers and Plastics
Montpellier, France
C. Braud, LSM, INSA Rouen, BP 08, 76131, Mont-Saint-Aignan Cedex, France; 33-35-146465; fax 33-35-146566.

25-29 ▼
3rd Intl. Symposium on Trends and New Applications in Thin Films
Strasbourg, France
J. Fauvet, SVI, 19, rue du Renard, F-75004 Paris; 33-1-42-78-15-82; fax 33-1-42-78-63-20.

DECEMBER 1991

2-6
Materials Research Society Fall Meeting
Boston, MA
M. Geil, Materials Research Society, 9800 McKnight Rd., Pittsburgh, PA 15237; (412) 367-3003; fax (412) 367-4373. MRS.

4-6
Advanced Technology Workshop on Ceramic Multichip Modules
Islamorada, FL
Intl. Society for Hybrid Microelectronics, P.O. Box 2698, Reston, VA 22090-2698; (800) 232-ISHIM or (703) 471-0066; fax (703) 471-1937.

9-12
Polymer Waste Management Conference
New Orleans, LA
D. Morrill, VPI & SU, 1103 CRB, Blacksburg, VA 24061-0212; (703) 231-3029.

12-13
MRS-Japan Annual Meeting
Kawasaki, Japan
c/o KSP, W-304, 100-1 Sakato, Takatsu-ku, Kawasaki 213, Japan; 81-44-8192001; fax 81-44-8192009. MRS-J.

16-20
Conference on Emerging Optoelectronic Technologies (CEOT '91)
Bangalore, India
SPIE Technical Program Committee/India '91, P.O. Box 10, Bellingham, WA 98227-0010; (206) 676-3290; fax 647-1145. MRS-I, Endorsed.
(See related article in February 1991.)

17-19
Condensed Matter and Materials Physics Conference (CMMP-91)
Birmingham, England
S. Keeley, CMMP-91, School of Physics and Space Research, Univ. of Birmingham, Edgbaston, Birmingham B15 2TT, United Kingdom.

18-20 ▼
Engineering Ceramics; Fabrication Science and Technology
Manchester, United Kingdom
R. Freer, Institute of Ceramics, Shelton House, Stoke Rd., Shelton, Stoke-on-Trent ST4 2DR, U.K.; 44-782-20-21-16; fax 44-782-20-24-21.

JANUARY 1992

19-24
Optics, Electro-Optics, and Laser Applications in Science and Engineering (OE LASE '92)
Los Angeles, CA
SPIE, P.O. Box 10, Bellingham, WA 98227-0010; (206) 676-3290; fax (206) 647-1445.

27-28 ▼
Nanotechnology: Science at the Atomic Scale
Tokyo, Japan
D. Swinbanks, Nature, Shin-Mitsuke Bldg. (4F), 3-6 Ichigaya Tamachi, Shinjuku-ku, Tokyo 162, Japan; 81-3-3267-8751; fax 81-3-3267-8746.

FEBRUARY 1992

3-7 ▼
19th Australian Polymer Symposium
Perth, Western Australia, Australia
G.M. Ferguson, Chemistry Centre WA, 125 Hay St., East Perth, 6004, Western Australia, Australia; 61-9-222-3010; fax 61-9-325-7767.

19-21 ▼
TECH'MAT 92: Intl. Meeting on Modern Materials
Paris, France
SEPM, 8, rue de la Michodière, 75002 Paris, France; 33-1-47-42-92-56; fax 33-1-42-66-14-28.

MARCH 1992

1-5
TMS Annual Meeting
San Diego, CA
Meeting Services, TMS, 420 Commonwealth Dr., Warrendale, PA 15086; (412) 776-9050; fax (412) 776-3770.

9-11 ▼
4th Intl. Symposium on Integrated Ferroelectrics
Monterey, CA
ISIF '92 Conf. Coordinator, Microelectronics Research Labs, Univ. of Colorado, P.O. Box 7150, Colorado Springs, CO 80933-7150; (719) 593-3488; fax (719) 594-4257.

9-13
PITTCOON '92 (Pittsburgh Conference)
New Orleans, LA
The Pittsburgh Conference, 300 Penn Center Blvd., Suite 332, Pittsburgh, PA 15235-5503; fax (412) 825-3224.

16-20
APS March Meeting
Indianapolis, IN
APS, 335 E. 45th St., New York, NY 10017; (212) 661-9404.

23-27
Compound Semiconductor Physics and Devices
R. Hart, SPIE, P.O. Box 10, Bellingham, WA 98227-0010; (206) 676-3290; fax (206) 647-1445. SPIE, Xantner Str. 22, D-1000 Berlin 15, Germany; 49-228-219062. SPIE, c/o O.T.O. Research Corporation, Takeuchi Building, 1-34-12 Takatanobaba, Shinjuku-ku, Tokyo 160, Japan; 81-3-3208-7821; fax 81-3-3200-2689.

30-3
10th International Conference on Plasma-Surface Interactions in Controlled Fusion Devices
Monterey, CA
W. Bauer, 10th PSI Conference Chairman, Sandia National Laboratories, Livermore, CA 94551-0969; (415) 294-2994; fax (415) 294-3231

APRIL 1992

6-10 ▼
Intl. Conf. on Metallurgical Coatings and Thin Films
San Diego, CA
G.J. Exarhos, Pacific Northwest Lab., P.O. Box 999, MS K2-44, Richland, WA 99352; (509) 375-2526; fax (509) 375-2186.

7-9
Magnesium Alloys and Their Applications
Garmisch-Partenkirchen, Germany
Deutsche Gesellschaft für Materialkunde EV, Adenauerallee 21, D-6370 Oberursel, Germany; 49-6-171-4081; fax 49-6-171-52554.

9-12
ASME-Japanese Society of Mechanical Engineers Joint Conference on Electronic Packaging
San Jose, CA
ASME, 345 E. 47th St., New York, NY 10017; (212) 705-7000.

12-15
2nd European Conference on the Application of Polar Dielectrics (Incorporating the 4th Intl. Symposium on Integrated Ferroelectrics)
London, England
K.J. Humphrey, Alcan International Ltd., Banbury Laboratories, Southam Road, Banbury, Oxfordshire, OX16 7SP, UK; fax 44-295-274216.

20-23 ▼
Energy and Environment: Transitions in Eastern Europe
Prague, Czechoslovakia
Czechoslovakia Conference Coordinator, Univ. of North Dakota EERC, Box 8213, University Station, Grand Forks, North Dakota, 58202-8213; (701) 777-3120; fax (701) 777-5181.

21-24 ▼
Frontiers of Electron Microscopy in Materials Science
Oakland, CA
W.E. King, Lawrence Livermore Natl. Lab., P.O. Box 808, L-357, Livermore, CA 94550; (415) 423-6547; fax (415) 423-7040.

27-2
Materials Research Society Spring Meeting
San Francisco, CA
M. Geil, Materials Research Society, 9800 McKnight Rd., Pittsburgh, PA 15237; (412) 367-3003; fax (412) 367-4373. MRS.

28-1
7th International Symposium on Temperature: Its Measurement and Control in Science and Industry
Toronto, Ontario, Canada
7th Symposium on Temperature, Instrument Society of America, P.O. Box 12277, Research Triangle Park, NC 27709; (919) 549-8411.

MAY 1992

11-15
11th International Conference on Vacuum Metallurgy
Juan-les-Pines, France
Société Française du Vide, 19, rue du Renard, 75004 Paris, France; 33-1-42-78-15-82; fax 33-1-42-78-63-20.

JUNE 1992

1-5 ▼
1st Intl. Conf. on Fracture Mechanics of Concrete Structures
Breckenridge, CO
M. Moser, Center for Advanced Cement-Based Materials, Dept. of Civil Engineering, Northwestern Univ., Evanston, IL 60208-3111; fax (708) 467-1078.

8-12
International Cryogenic Engineering Conference and International Cryogenic Materials Conference Joint Meeting (ICEC/ICMC-92)
Kiev, U.S.S.R.
E.W. Collings, Battelle, 505 King Ave., Columbus, OH 43201; (614) 424-4355; fax (614) 424-5263; or V. Lokteva, E.O. Paton Electric Welding Institute, 11 Bozhenko St., Kiev 252650, U.S.S.R.; 7-44-269-09-60; fax 7-44-296-09-60.

10-12
14th Symposium on Applied Surface Analysis
Ann Arbor, MI
S. Gaarenstroom, General Motors Research Laboratories, 30600 Mound Road, Box 9055, Warren, MI 48090-9055; (313) 986-0835; fax (313) 986-0136.

21-26 ▼
Powder Metallurgy World Congress
San Francisco, CA
P. Johnson, Metal Powder Industries Federation, 105 College Road East, Princeton, NJ 08540-6692; (609) 452-7700; fax (609) 987-8523.

22-26
6th International Conference on Intergranular and Interphase Boundaries in Materials
Thessaloniki, Greece
E.K. Polychroniadis, Solid State Section, Dept. of Physics 313-1, Aristotle Univ. of Thessaloniki, 54006 Thessaloniki, Greece; fax 30-31-206138.

23-27
1st Pacific Rim International Conference on Advanced Materials and Processing
Hangzhou, China
PRICM-1 Secretariat, Chinese Society of Metals, 46 Dongsbi Dajie, Beijing 100711, China; 86-1-5133322, ext. 1390; fax 86-1-5124122.

28-2
7th World Conference on Titanium
San Diego, CA
TMS, 420 Commonwealth Dr., Warrendale, PA 15086; (412) 776-9050; fax (412) 776-3770.

29-3 ▼
6th Intl. Conf. on Solid Films and Surfaces
Paris, France
J. LeCante, LURE-Bât 209 D, Université Paris-Sud, 91405 Orsay Cedex; 33-1-64-46-80-03; fax 33-1-64-46-41-02.

JULY 1992

9-10
MRS-J Summer Meeting
 Kawasaki, Japan
 c/o KSP, W-304, 100-1 Sakato,
 Takatsu-ku, Kawasaki 213, Japan;
 81-44-819-2001; fax 81-44-819-
 2009. MRS-J.

20-24
**International Conference on
 Martensitic Transformations
 (ICOMAT-92)**
 Monterey, CA
 J. Perkins, ICOMAT-92 Secretariat,
 Naval Postgraduate School, Code
 ME/PS, Monterey, CA 93943;
 (408) 646-2216; fax (408)
 646-2761. MRS.
 (See related article in November
 1990.)

30-31
**2nd European Conference on
 Powder Diffraction (EPDIC-2)**
 Enschede, Netherlands
 T.W. Ryan, Philips Analytical,
 Lelyweg 1, 7602EA Almelo,
 Netherlands; 31-5490-39443; fax
 31-5490-39598.

AUGUST 1992

10-14
**39th International Field Emission
 Symposium**
 Halifax, Nova Scotia, Canada
 H.J. Kreuzer, Chairman, 39th
 IFES, Department of Physics,
 Dalhousie University, Halifax,
 Nova Scotia B3H 3J5, Canada;
 (902) 494-2337; fax (902)
 494-5191.

10-14
**21st International Conference on
 the Physics of Semiconductors**
 Beijing, China
 L.L. Chang, IBM T.J. Watson
 Research Center, Yorktown
 Heights, NY 10598; (914) 945-
 2254; fax (914) 945-2141; or X.
 Xide, Fudan University, Shanghai,
 China; 86-21-5483331; fax 86-21-
 3269848 or 5488839.

23-28
**Applied Superconductivity
 Conference**
 Chicago, IL
 K.E. Gray, Argonne National
 Laboratory, Materials Science
 Division, 9700 South Cass Ave.,
 Argonne, IL 60439; (708) 972-
 5525; fax (708) 972-3308.

31-4
**8th International Conference on
 Liquid and Amorphous Metals**
 Vienna, Austria
 G. Kahl, Institut für Theoretische
 Physik, Technische Universität
 Wien, Wiedner Hauptstrasse 8/
 10, A-1040 Vienna, Austria.

SEPTEMBER 1992

7-11
**10th European Congress on
 Electron Microscopy**
 Granada, Spain
 A.L. Galindo, Dpto. Mineralogía y
 Petrología, I.A.G.M. Facultad de
 Ciencias, 18002 Granada, Spain;
 34-58-243342; fax 34-58-243078.

7-11
**8th International Conference on
 Ion Beam Modification of
 Materials (IBMM 92)**
 Heidelberg, Germany
 S. Kalbitzer, MPI Kernphysik,
 Postfach 103980, W-6900
 Heidelberg 1, Germany; 49-6221-
 516-203; fax 49-6221-516-540.

21-25 ▼
**9th Intl. Symposium on Gas Flow
 and Chemical Lasers**
 Heraklion, Greece
 C. Fotakis, 9th GCL Symposium
 Chair, FORTH-IESL, P.O. Box
 1527, 71110 Heraklion, Greece;
 30-81-210035; fax 30-81-238824.

21-2 ▼
**NATO/Advanced Study Institute-
 Multicomponent and Multilayered
 Thin Films for Advanced Micro-
 technologies**
 Bad Windsheim, Germany
 O. Auciello, MCNC, 3021
 Cornwallis Rd., Research Triangle
 Park, NC 27709-2889; (919) 248-
 1872; fax (919) 248-1455.

22-25 ▼
**2nd Intl. Conf. and Exhibition on
 Computer Applications to
 Materials and Molecular Science
 and Engineering**
 Pacifico Yokohama, Japan
 M. Doyama, CAMSE '92, c/o
 Nikkan Kogyo Shimbun Business
 Bureau, 8-10 Kudan Kita, 1-
 chome, Chiyoda-ku, Tokyo 102,
 Japan; 81-3-3222-7162; fax 81-3-
 3221-7137.

OCTOBER 1992

4-9
**International Congress on Glass
 Materials (IBMM 92)**
 Madrid, Spain
 Secretaría del XVI Congreso
 Internacional del Vidrio, Sociedad
 Española de Cerámica y Vidrio,
 Ferraz, 11, E-28008 Madrid,
 Spain; 34-1-542-1770; fax 34-1-
 599-0575.

5-10
**12th International Symposium on
 the Reactivity of Solids**
 Madrid, Spain
 12th ISRS Secretariat, Facultad de
 Químicas, Universidad Complu-
 tense, 28040 Madrid, Spain; 34-1-
 549-18-50; fax 34-1-243-33-62 or
 34-1-543-33-62.

12-15 ▼
**4th European Conf. on Laser
 Treatment of Materials**
 Göttingen, Germany
 Conf. Secretariat, Deutsche
 Gesellschaft für Materialkunde
 e.V., Adenauerallee 21, D-6370
 Oberursel, Germany; 49-61-71-
 4081; fax 49-61-71-52554.

12-16
**12th International Vacuum
 Congress and 8th International
 Conference on Solid Surfaces
 (IVC-12/ICSS-8)**
 The Hague, Netherlands
 Van Namen & Westerfaken
 Congress Organization Services,
 P.O. Box 1558, 6501 BN Nijme-
 gen, The Netherlands; 31-80-
 234471; fax 31-80-601159.

19-21
**ISHM 25th Anniversary
 Symposium**
 San Francisco, CA
 Intl. Society for Hybrid Microelec-
 tronics, P.O. Box 2698, Reston,
 VA 22090-2698; (800) 535-4746
 or (703) 471-0066; fax (703)
 471-1937.

NOVEMBER 1992

1-5
TMS Fall Meeting
 Chicago, IL
 TMS, 420 Commonwealth Dr.,
 Warrendale, PA 15086; (412) 776-
 9050; fax (412) 776-3770.

15-20 ▼
**7th Latin American Symposium
 on Surface Physics and 1st Ibero-
 American Congress on Surface
 Science and Applications**
 Bariloche, Argentina
 F.A. Ponce, Xerox PARC, 3333
 Coyote Hill Rd., Palo Alto, CA
 94304; (415) 494-4199; fax (415)
 494-4105.

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10-11
MRS-J Annual Meeting
 Kawasaki, Japan
 c/o KSP, W-304, 100-1 Sakato,
 Takatsu-ku, Kawasaki 213, Japan;
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In the Next Issue...

Guest Editor Fred A. Nichols of Argonne National Laboratory focuses on tribomaterials. Articles include:

Molecular Tribology by Steve Granick, University of Illinois.

Adhesion, Friction and Wear by A. W. J. de Gee, University of Technology, Delft, and Twente University, The Netherlands, and D. Landheer, University of Technology, Eindhoven.

Friction-Heating Maps and Their Applications by Michael F. Ashby, Cambridge University.

Sliding Friction and Wear of Ceramics with and without Metallic Films by Ali Erdemir, Argonne National Laboratory.

Boundary Lubrication of Materials by Stephen M. Hsu, NIST.