

Conference Calendar

April 1989

10-12 **Bayreuther Polymer Symp.**,
Bayreuth (Fed. Rep. Germany)
Contact: BPS '89, Lehrstuhl
Makromolekulare Chemie II,
Univ. Bayreuth, Postfach 101251,
D-8580 Bayreuth, FRG

10-12 **British Liquid Crystal Society**
Annu. Conf. 1989
Sheffield (United Kingdom)
Contact: Dr. D. A. Dunmur,
Dept. of Chemistry, Univ. of
Sheffield, Sheffield S3 7HF,
UK

10-12 **Microstructure of Materials**
in Packaging Technology
51st WE-Heraeus-Seminar
Bad Honnef (Fed. Rep. Ger-
many)
Contact: Dr. V. Schäfer,
WE-Heraeus-Stift., Heraeusstr.
12-14, D-6450 Hanau, FRG

10-13 **Microscopy of**
Semiconducting Materials,
MRS 6th Oxford Conf.
Oxford (United Kingdom)
Contact: Administrator, Royal
Microscopy Soc., 37/38
St. Clements, Oxford OX4 1AJ,
UK

11-13 **Catalysis by Well Character-**
ized Materials
Liverpool (United Kingdom)
Contact: Prof. R. W. Joyner,
Leverhulme Ctr. for Innovative
Catalysts, Univ. of Liverpool,
Grove St., P.O. Box 147,
Liverpool L69 3BX, UK

17-19 **Metals and Materials 89**
Guildford (United Kingdom)
Contact: Inst. of Metals,
1 Carlton House Terrace,
London SW1Y 5DB, UK

17-20 **Rare Earth Materials**
5th Bilateral Symp. (FRG/
USSR)
Bad Honnef (Fed. Rep.
Germany)
Contact: Dr. J. Debrus,
Physikzentrum, Hauptstr. 5,
D-5340 Bad Honnef 1, FRG

17-21 **Metallurgical Coating**
Int. Conf.
San Diego (USA)
Contact: B. D. Sartwell, Naval
Research Lab., Code 4675,
Washington, DC 20375, USA,
Tel. 202-767-4800, Fax 202-
767-5301

17-26 **Ceramics and Composite**
Materials,
Spring College in Mater. Sci.
Trieste (Italy)
Contact: Int. Ctr. for Theor-
etical Physics, Spring College
in Mater. Sci. 1989,
P.O. Box 586, I-34100 Trieste,
Italy

17-29 **STM Basic Concepts and**
Applications
NATO Adv. Study Inst.
Erice (Italy)
Contact: Dr. H. Rohrer,
IBM Research Div., Zürich
Research Lab., Saumerstr. 4,
CH-8803 Rüschlikon,
Switzerland

18-19 **Industrial Water-Soluble and**
Water-Swellable Polymers
Manchester (United Kingdom)
Contact: The Registrar (Mid-
Career Training), UMIST,
P.O. Box 88, Manchester
M60 1QD, UK

19-21 **Particle Characterization**
4th Eur. Symp.
Nürnberg (Fed. Rep. Germany)
Contact: Prof. Dr. K. Le-
schonski, Techn. Univ. Claus-
thal, Inst. f. Mechan. Verfah-
renstechn. u. Umweltverfah-
renstechn., Leibnizstr. 15,
D-3392 Clausthal-Zellerfeld,
FRG

23-27 **American Ceramic Society**,
91st Annu. Mtg. and Expo.
Indianapolis (USA)
Contact: Dr. K. M. Nair,
Electronics Dept., E.I. du
Pont de Nemours Co., Inc.,
3181 Buffalo Ave.,
Niagara Falls, NY 14302, USA

23-28 **Nondestructive Testing**,
12th World Conf.
(WCNDT '89)
Amsterdam (Netherlands)

Contact: B. de Jong, RAI Or-
ganisatie Bureau Amsterdam
bv, Europaplein 12, 1078 GZ
Amsterdam, Netherlands

24-28 **Optical Science and**
Engineering,
2nd Int. Congr.
Paris (France)
Contact: Soc. of Photo-Optical
Instrumentation Eng. (SPIE),
P.O. Box 10, Bellingham,
WA 98227, USA

24-28 **Lasers and Electro-Optics**,
LEOS-IEEE-OSA Conf.
(CLEO '89)
Baltimore (USA)
Contact: Optical Soc. of Amer-
ica (OSA), 1816 Jefferson Pl. NW,
Washington, DC 20036, USA

24-28 **MRS Spring Mtg.**
San Diego (USA)
Contact: J. B. Ballance, MRS,
9800 McKnight Rd., Suite 327,
Pittsburgh, PA 15237, USA

25-27 **Hot Isostatic Pressing of**
Materials
Antwerpen (Belgium)
Contact: Hot Isostatic Pressing
Conf., c/o K. XIV, Jan van
Rijswijklaan 58,
B-2018 Antwerpen, Belgium

26-28 **Joining Ceramics, Glass and**
Metal
3rd Int. Conf. (CGM '89)
Contact: Dtsch. Gesellsch.
Metallkd., Adenauerallee 21,
D-6370 Oberursel, FRG

26-28 **COAT TECH '89**
Int. Kongr. f. neue Beschich-
tungstechnologien
Wiesbaden (Fed. Rep.
Germany)
Contact: Demat Exposition
Managing, Fr. D. Schnabel,
P.O. Box 110611, D-6000
Frankfurt 1, FRG

May 1989

1-3 **Tunable Solid State Lasers**,
Top. Mtg.
North Falmouth (USA)
Contact: Optical Soc. of Amer-
ica (OSA), 1816 Jefferson Pl. NW,
Washington, DC 20036, USA

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|------|--|-------|--|-------|---|
| 1-5 | Scanning Microscopy,
Salt Lake City (USA)
Contact: O. Johari, Scanning
Microscopy Int., P.O. Box
66507, Chicago, IL 60666,
USA | 8-10 | Vakuumelektronik und Displays
Garmisch-Partenkirchen
(Fed. Rep. Germany)
Contact: VDE-Zentralstelle
Tagungen, Stresemannallee 15,
D-6000 Frankfurt 70, FRG | 16-17 | Reinforcement of Elastomers
Akron Polymer Conf.
Akron (OH, USA)
Contact: P. Francik, Materials
Chemistry, Technical Ctr.,
Goodyear, Akron, OH 44316,
USA |
| 4-6 | The Solid State—Dynamics
and Kinetics
Annu. Mtg. Dtsch. Bunsen-
Gesellsch. für Phys. Chem.
Siegen (Fed. Rep. Germany)
Contact: Dtsch. Bunsen-Ge-
sellsch., Carl-Bosch-Haus,
Varrentrappstr. 40/42,
D-6000 Frankfurt am Main 90,
FRG | 8-11 | SAMPE
34th Int. Symp. and Exhib.
Reno (Italy)
Contact: SAMPE, 843 West
Glentana, P.O. Box 2459,
Covina, CA 91722, USA,
Tel. 818-331-0616 | 16-19 | Modern Developments in
Materials Science and
Technology,
Annu. Mtg. Dtsch.
Gesellsch. Metallkd.
Karlsruhe (Fed. Rep.
Germany)
Contact: Dtsch. Gesellsch.
Metallkd., Adenauerallee 21,
D-6370 Oberursel, FRG |
| 7-12 | High-T_c Superconductor
Technologies
175th Mtg. Electrochem. Soc.
Los Angeles (USA)
Contact: S. Raider, IBM
T. J. Watson Research Ctr., P.O.
Box 218, York Town Heights,
NY 10598, USA | 8-12 | High Temperature and Wear
Resistant Materials in a World
of Changing Technology
12th Int. Plansee Seminar
Plansee (Austria)
Contact: Metallwerk Plansee,
A-6600 Reutte, Austria | 16-19 | Rare-Earth Magnets and Their
Applications
10th Int. Workshop
Kyoto (Japan)
Contact: Dr. C. Herget, Sparte
Anorg. Chemie, Th. Gold-
schmidt AG, P.O. Box 101461,
D-4300 Essen 1, FRG |
| 7-12 | Fundamentals of Adsorption,
3rd Int. Conf.
Nurrigen (Fed. Rep. Germany)
Contact: DECHEMA, Abt.
Tagungen, P.O. Box 970146,
Theodor Heuss-Allee 25,
D-6000 Frankfurt am Main 97,
FRG | 9-11 | Coatings and Sensors for
Acoustic and Electromagnetic-
Optical Applications
Univ. Park. (USA)
Contact: V. K. Varadan, Dept.
of Eng. Sci. and Mechanics,
Penn. State Univ., 227 Ham-
mond Bldg., Univ. Park,
PA 16802, USA | 22-24 | Sol-Gel-Gläser
52nd WE-Heraeus-Seminar
Bad Honnef (Fed. Rep.
Germany)
Contact: Dr. V. Schäfer,
WE-Heraeus-Stift., Heraeus-
str. 12-14, D-6450 Hanau,
FRG |
| | | 10-11 | Polyimides
Montpellier (France)
Contact: Prof. M. Abadie,
LEMD/MAO-USTL, F-34060
Montpellier Cedex 1, France | | |

Vernetzung

messen + optimieren

WIR STELLEN AUS
DPG-TAGUNG, MÜNSTER
3.-7. 4. 1989

Mit dem neuen EUMETRIC Microdielektrometer können
erstmal in-situ Vernetzungsvorgänge unter Labor- und
Produktionsbedingungen gemessen werden. Das physi-
kalische Prinzip beruht auf der Messung von Ände-
rungen der Ionenbeweglichkeit. Typische An-
wendungen sind Duroplaste, PUR,
Lacke und Kleber.



tectra GmbH · Physikalische Instrumente · Fichardstr. 22
6 Ffm 1 · Tel 0 69 - 5 97 00 80 · Fax 0 69 - 5 97 03 39

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|---|--|--|
| <p>22-24 Werkstoffanalytik,
Wien (Austria)
Contact: Prof. Dr. M. Graserbauer, Inst. für Analytische Chem. der Tech. Univ. Wien, Getreidemarkt 9, A-1060 Wien, Austria</p> <p>22-24 Glastechnische Tagung
Stuttgart (Fed. Rep. Germany)
Contact: Dtsch. Glastechn. Gesellsch., Mendelssohnstr. 75-77, D-6000 Frankfurt am Main, FRG</p> <p>22-25 Clustering and Aggregated State of Matter
Strasbourg (France)
Contact: Prof. E. Constantin, Groupe de Recherche de Spectrométrie de Masse Interlab., Dept. de Chim., 1 rue Blaise Pascal, 67008 Strasbourg Cedex, France</p> <p>22-25 Graphite Intercalation Compounds,
5th Int. Symp. (ISGIC-5)
Berlin (West)
Contact: Dr. F. W. Froben, Fachbereich Physik, Freie Univ. Berlin, Arnimallee 14, D-1000 Berlin 33</p> <p>24-26 Advances in the Stabilization and Controlled Degradation of Polymers,
11th Int. Conf.
Luzern (Switzerland)
Contact: Dr. A. V. Patsis, Inst. in Materials Sci, State Univ. of New York, New Paltz, NY 12561, USA</p> <p>25-26 Quantitative Methods in Assessment of Structural Defects
Kansas City (USA)
Contact: A. P. Berens, Univ. of Dayton, Research Inst., 300 College Park Ave., Dayton, OH 45469, USA</p> <p>29-30 TriboCeram 89
2. Fachsymp.
Frankfurt (Fed. Rep. Germany)
Contact: TCI Techn. + Kommunik. Verlags GmbH, Tagungssekretariat, Ritterfeld-damm 82 h + i, 1000 Berlin 22, Tel. 030/3 65 36 40, Fax 030/3 65 88 40</p> <p>29-31 Cross-linked Polymers,
3rd Int. Conf.
Luzern (Switzerland)</p> | <p>30-2 E-MRS Spring Mtg.
Strasbourg (France)
Contact: P. Siffert, Ctr. de Recherches Nucléaire, Lab. PHASE, F-67037 Strasbourg, Cedex, France</p> <p>31-2 Applied Surface Analysis,
11th Symp.
Cleveland (USA)
Contact: J. Grant, Research Inst., 300 College Park, Dayton, OH 45469-0001, USA</p> <p>31-2 Thermogravimetry and Thermal Engineering,
6th Biennial Conf.
Budapest (Hungary)
Contact: I. Benko, MATE, House of Technol. III. 318, P.O. Box 451, H-1372 Budapest, Hungary</p> | <p>Contact: Technomic Publishing AG, Elisabethenstr. 15, CH-4051 Basel, Switzerland, Tel. 061/23 70 11, Fax. 061/23 39 78</p> <p>7-9 Hot Isostatic Pressing
2nd. Int. Conf.
Gaithersburg (MD, USA)
Contact: Robert Schaefer, A 153 Materials Building, NIST, Gaithersburg, MD 20899, USA</p> <p>12-15 Narrow-Gap Semiconductors and Related Materials,
Int. Conf.
Ogunquit (USA)
Contact: D. G. Seiler, Phys. Dept., Univ. of North Texas, P.O. Box 5368, Denton, TX 76203, USA</p> <p>12-16 Advanced Materials Chemistry Conf.
St. Augustine (FL, USA)
Contact: Prof. R. S. Drago, Dept. of Chem., Univ. of Florida, Gainesville, FL 32611, USA</p> <p>13-14 Nonlinear Optical Polymers for Soldier Survivability
Science Symp.
Natick (USA)
Contact: Th. Sklarsky, US Army Natick RD + E Center, Attn: STRNC-EMP, Natick, MA 01760-5014, USA, Tel. 508-651-4687</p> <p>18-21 Colloid & Surface Science,
63rd ACS Div. of Colloid & Surface Chem. Symp.
Seattle (USA)
Contact: J. Berg, Dept. of Chemical Eng. BF-10, Univ. of Washington, Seattle, WA 98105, USA</p> <p>18-23 Ceramic Materials and Production Methods
1st Conf. of the Eur. Ceramic Soc. and Fair
Maastricht (Netherlands)
Contact: Mrs. L. M. J. Bos, P.O. Box 1630, 6201 BP Maastricht, Netherlands</p> <p>19-21 Composites
Asia-Pacific 89
Adelaide (Australia)
Contact: The Secretariat, Techsearch, Composites Asia-Pacific '89, P.O. Box 2471, Adelaide S.A. 5001, Australia</p> |
|---|--|--|
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- June 1989**
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| <p>5-6 Test Methods for Composite Materials
Seminar
Basel (Switzerland)
Contact: Technomic Publishing AG, Elisabethenstr. 15, CH-4051 Basel, Switzerland, Tel. 061/23 70 11, Fax. 061/23 39 78</p> <p>5-7 CONIMAT' 89
1st Int. Convention for the Technology Transfer of New Materials
Strasbourg (France)
Contact: Adhesion Et Associes - CONIMAT', 9, rue de L'Ancienne Mairie, 92100 Boulogne, France, Tel. 48 25 26 04, Fax. 46 03 86 26</p> <p>6-9 Chemistry of Functional Dyes,
Int. Symp. (ESTech '89)
Osaka (Japan)
Contact: Prof. T. Kitao, General Secretary of the Symp., Kinki Chem. Soc., Japan 1-8-4, Utsubo honmachi, Nishi-ku, Osaka 550, Japan</p> <p>7-8 Micromechanical Analysis of Composite Materials
Seminar
Basel (Switzerland)</p> | <p>Contact: Dr. A. V. Patsis, Inst. in Materials Sci, State Univ. of New York, New Paltz, NY 12561, USA</p> |
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- 20-22 **SAMPE**
3rd Int. Electronics Conf.
Los Angeles (USA)
Contact: M. Smith, Business
Director, SAMPE, P.O. Box
2459, Covina, CA 91722, USA,
Tel. 818-331-0616
- 21-23 **Chemically Modified Surfaces**,
Midland (USA)
Contact: W. T. Collins, Dow
Corning Corp.,
Mail Stop C41C00, Midland,
MI 48686, USA
- 21-23 **Electronic Materials**
Cambridge (USA)
Contact: The Metallurgical
Soc., 420 Commonwealth Dr.,
Warrendale, PA 15086, USA
- 22-25 **Optics Asia '89**
Singapore (Singapore)
Contact: Asia '89, 994 Bende-
meer Rd., N° 04-03,
Singapore 1233, Singapore
- 25-29 **Composite Materials for High
Temperature, Fundamental
Principles and Performance**
Jerusalem (Israel)
Contact: Mrs. S. Cahana,
Ministry of Sci. and
Developm., P.O. Box 18195,
91181 Jerusalem, Israel
- 25-30 **Solid State Sensors and
Actuators (Transducers-5)/
Euroensors III**
Montreux (Switzerland)
Contact: COMST S.A.,
P.O. Box 415, CH-1001
Lausanne 1, Switzerland
- 26-28 **Molecular Design of
Functional Polymers**,
IUPAC Int. Symp.
Seoul (Korea)
Contact: IUPAC Int. Symp.,
c/o Polymer Soc. of Korea,
Rm. 601, Hyecheon Bldg.,
831 Yeoksam-dong, Kangnam-
ku, Seoul 135-792, Korea
- 26-28 **Coherence and Quantum Optics**
Conf.
Rochester (USA)
Contact: L. Mandel, Univ.
of Rochester, Dept. of Physics,
Rochester, NY 14627, USA,
Tel. 716-275-4361
- 26-30 **Solid State Chemistry**,
2nd Int. Symp.
Pardubice (Czechoslovakia)
Contact: Dr. L. Koudelka,
Inst. of Chem. Technol., Leni-
novo nam., 565, CS-53210
Pardubice, Czechoslovakia

- 26-30 **Supermembranes**
Trieste (Italy)
Contact: Int. Ctr. for Theo-
retical Physics, P.O. Box 586,
I-34100 Trieste, Italy
- 27-28 **Polymer Latex III**
London (United Kingdom)
Contact: Miss M. Peacock,
Plastics and Rubber Inst.,
11 Hobart Place,
London SW1W 0HL, UK
- 28-30 **Chemically Modified Oxide
Surfaces**
Midland (USA)
Contact: W. T. Collins,
Mail Stop C41C00, Dow
Corning Corp., Midland,
MI 48686-0994, USA

July 1989

- 2-7 **Solid State Organic Materials**,
9th Int. Conf.
Como (Italy)
Contact: Centro di Cultura
Scientifica, "A. Volta",
Villa Olmo, Via Cantoni 1,
I-22100 Como, Italy
- 3-6 **Conduction and Breakdown in
Solid Dielectrics**
3rd Int. Conf. (ICSD '89)
Trondheim (Norway)
Contact: Prof. Sletbak, ICSD
'89, The Norwegian Inst. of
Technol., Sem Sælunds V 13,
N-7034 Trondheim, Norway

Materials Related Gordon Research Conferences*General Information*

Contact: Dr. A. M. Cruickshank, Director, Gordon Research Conf.,
Gordon Res. Ctr., Univ. of Rhode Island, Kingston, RI 02881-0801, USA
Locations: Colby-Sawyer College (N), (S): New London, NH;
New Hampton School: New Hampton, NH;
Kimball Union Academy: Meriden, NH
Tilton School: Tilton, NH

June 1989

- 19-23 **Catalysis**
Colby-Sawyer College (N)
Chairman: L. D. Schmidt
- 26-30 **Polymers**
Colby-Sawyer College (N)
Chairman: J. P. Kennedy

July 1989

- 3-7 **Fiber Science**
Colby-Sawyer College (N)
Chairman: B. C. Goswami
- 3-7 **Thermosetting Polymers**
Colby-Sawyer College (S)
Chairman: N. J. Johnston
- 10-14 **Elastomers**
Colby-Sawyer College (N)
Chairman: G. Ver Strate
- 10-14 **Metal Hydrides**
Tilton School
Chairman: F. D. Manchester

- 17-21 **Corrosion**
Colby-Sawyer College (N)
Chairman: H. J. Grabke
- 17-21 **Chemistry at Interfaces**
Kimball Union Academy
Chairman: R. Johnson
- 17-21 **Superconducting Films**
Tilton School
Chairman: D. Gubser
- 31-4 **Ion-Containing Polymers**
Colby-Sawyer College (S)
Chairman: G. Wilkes

August 1989

- 7-11 **Physical Metallurgy**
Tilton School
Chairman: J. C. Williams
- 14-18 **Studies in Solid-State Ceramics**
Colby-Sawyer College
Chairman: U. Chowdhry
- 14-18 **Science of Adhesion**
New Hampton School
Chairman: R. A. Pike

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|-------|---|-------|---|-------|---|
| 3-7 | Martensitic Transformations
Int. Conf. ICOMAT-89
Sydney (Australia)
Contact: N. Kennon, Dept.
of Metallurgy and Materials
Eng., Univ. of Wollongong,
Wollongong, NSW 2500,
Australia | 10-13 | Magnetic Resonance in
Polymers,
9th Spec. Colloq. Ámpere
Prague (Czechoslovakia)
Contact: P. M. M. Secretariat,
c/o. Inst. of Macromol. Chem.,
Czech. Acad. of Sci.,
16206 Prague, Czechoslovakia | 17-20 | Polymer Blends
Prague (Czechoslovakia)
Contact: P. M. M. Secretariat,
c/o. Inst. of Macromol.
Chem., Czech. Acad. of Sci.,
16206 Prague, Czechoslovakia |
| 3-8 | Light-Sensitive and Conducting
Polymers
Leipzig (German Dem. Rep.)
Contact: Prof. H. K. Roth,
TH Leipzig, Sek. Naturwis-
senschaften, P.O. Box 66,
DDR-7030 Leipzig, GDR | 10-14 | Ion Sources
Int. Conf.
Berkeley (USA)
Contact: W. O'Connor,
Lawrence Berkeley Lab.,
50B-2270, Berkeley, CA 94720,
USA, Tel. 415-486-6386,
Fax 415-486-7000 | 18-20 | Polymer Chemistry: Aspects
of Radical Polymerization
Lancaster (United Kingdom)
Contact: Dr. J. R. Ebdon,
Dept. of Chemistry,
Univ. of Lancaster,
Lancaster LA1 4YA, UK |
| 3-28 | Liquids, Freezing and the
Glass Transition
NATO Adv. Study Inst.
Les Houches (France)
Contact: École d'Été de
Physique Théorique,
F-74310 Les Houches, France | 10-14 | Electron Spectroscopy,
4th Int. Conf.
Honolulu (USA)
Contact: G. E. McGuire,
Microelectronics Ctr. of North
Carolina, P.O. Box 12889,
Research Triangle Park,
NC 27709, USA | 18-21 | Integrated Optics and Optical
Fiber Communications,
7th Int. Conf. (IOOC-7)
Kobe (Japan)
Contact: P. W. Shumate, Jr.,
Bell Communications
Research, 435 S St., Morris-
town, NJ 07960, USA |
| 4-7 | Nonlinear and Electro-Optics
Int. Conf.
Cambridge (United Kingdom)
Contact: The Meetings Officer,
The Inst. of Physics,
47 Belgrave Square,
London SW1X 8QX, UK | 10-14 | Organic Coatings Science and
Technology,
15th Int. Conf.
Athens (Greece)
Contact: Dr. A. V. Patsis,
Inst. in Materials Sci, State
Univ. of New York,
New Paltz, NY 12561, USA | 23-24 | Computer-Aided Materials
Characterization
Int. Symp.
Charlotte (USA)
Contact: R. Biederman, Wor-
cester Polytechn. Inst., Wor-
cester, MA 01609, USA, Tel.
508-831-5453/5346 |
| 9-14 | Scanning Tunneling
Microscopy/Spectroscopy,
4th Int. Conf.
Oarai (Japan)
Contact: O. Nishikawa, The
Graduate School of Nagatsuta,
Tokyo Inst. of Technol.,
4259 Nagatsuta, Midori-ku,
Yokohama 227, Japan | 10-14 | Numerical Analysis of
Semiconductor Devices and
Integrated Circuits,
6th Int. Conf.
Dublin (Ireland)
Contact: J. J. H. Miller, Nase-
Code Conf., INCA, P.O. Box 2,
Dún Laoghaire, Ireland | 23-28 | Materials and Mechanisms of
Superconductivity: High-Tem-
perature Superconductors,
Int. Conf. (HTSC-M ² S)
Stanford (USA)
Contact: Dr. T. H. Geballe,
Dept. of Applied Phys., Stan-
ford Univ., Stanford, CA
94305, USA |
| 9-14 | Zeolites,
8th Int. Conf.
Amsterdam (Netherlands)
Contact: M. Laboushere,
792 Keizersgracht, 1017 EC,
Amsterdam, The Netherlands | 12-14 | Solid-State Laser/Optical
Fiber Science and Electro-
magnetic Theory '89,
Top. Mtg./Sino-Japanese
Joint Mtg.
Beijing (Peoples' Rep. China)
Contact: Optical Soc. of Amer-
ica (OSA), 1816 Jefferson Pl.
NW, Washington, DC 20036,
USA | 24-26 | Micro-Optics/Gradient-Index
Optical Imaging Systems,
2nd Conf./8th Top. Mtg.
Tokyo (Japan)
Contact: K. Iga, Tokyo Inst.
of Technol., Research Lab.
of Precision Machinery and
Electronics, 4259 Nagasuta,
Midori-ku, Yokohama 227,
Japan |
| 10 | Bonding and Repair of
Composite Materials
Birmingham (United King-
dom)
Contact: John Herriot, But-
terworth, P.O. Box 63, West-
bury House, Bury St., Guild-
ford GU2 5BH, UK | 16-21 | Catalysis,
Eur. Conf.
Berlin (West)
Contact: Prof. G. Ertl, Fritz-
Haber-Inst. der Max-Planck-
Gesellsch., Faradayweg 4-6,
D-1000 Berlin | 24-26 | Composite Structures,
5th Int. Conf.
Paisley (United Kingdom)
Contact: Dr. I. H. Marshall,
Dept. of Mechanical and Pro-
duction Eng., Paisley College
of Technol., High St., Paisley
PA 12BE, UK |
| 10-12 | Appl. Organomet. Chem.: an
Entry to the New Technology
The Pines Resort (Australia)
Contact: Dr. A. F. Masters,
School of Chemistry, Univ.
of Sydney, Sydney,
N. S. W. 2006, Australia | | | | |

- 25-26 **Computer-Aided Microscopy and Quality Control**
Int. Conf.
Charlotte (USA)
Contact: J. Braun, EG + G
Mound Appl. Technologies,
Miamisburg, OH 45343-0987,
USA, Tel. 513-865-3829
- 31-2 **Biologically-Engineered Polymers**
Cambridge (United Kingdom)
Contact: Royal Soc. of Chem-
istry, Burlington House,
London W1V 0BN, UK
- 31-3 **Photoacoustic and Photothermal Phenomena**
6th Int. Mtg.
Baltimore (USA)
Contact: J. Murphy, Johns
Hopkins Appl. Physics Lab.,
Johns Hopkins Rd., Laurel,
MD 20707, USA, Tel. 301-953-
6214
-
- August 1989**
-
- 2-7 **Pure and Applied Chemistry,**
32nd IUPAC Congr.
Stockholm (Sweden)
Contact: Stockholm Conven-
tion Bureau, P.O. Box 6911,
S-10239 Stockholm, Sweden
- 13-26 **High- T_c Superconductors,**
NATO Adv. Study Inst.
Bad Windsheim (Fed. Rep.
Germany)
Contact: R. Kossowsky, Ap-
plied Res. Lab., Pennsylvania
State Univ., P.O. Box 30,
State College, PA 16804, USA
- 14-17 **Shock Compression of Condensed Matter,**
APS Top. Conf.
Albuquerque (USA)
Contact: A. Roach, MS-P 915,
Los Alamos Nat. Lab., Los
Alamos, NM 87545, USA
- 14-18 **Hopping Transport,**
8th Conf.
Chapel Hill (USA)
Contact: M. Pollak, Dept. of
Phys., Univ. of California,
Riverside, CA 92521, USA
- 16-18 **Properties Through Processing**
Amherst (USA)
Contact: H. H. Winter, Dept.
Chem. Eng., Univ. of Massa-
chusetts, Amherst, MA 01003,
USA
- 20-24 **Imaging Systems — 150 Years of Photography,**
Int. Symp. (ISIS '89)
Dresden (German Dem. Rep.)
Contact: Conf. Secretary,
ISIS '89, Technische Univ.
Dresden, Sektion Physik, Wis-
senschaftsbereich Photophysik,
Mommensenstr. 13, DDR-8027
Dresden, GDR
- 20-25 **Crystal Growth: Progress in Science and Technology,**
9th Int. Conf.
Sendai (Japan)
Contact: Prof. T. Nishinaga,
Inter Group Corp., Akasaka
Yamakatsu Bldg., 8-5-32,
Akasaka Minato-ku, Tokyo
107, Japan
- 21-24 **Amorphous and Liquid Semiconductors,**
13th Int. Conf.
Asheville (USA)
Contact: D. E. Sayers, P.O.
Box 8202, North Carolina
State Univ., Raleigh, NC
27695-8202, USA
- 21-25 **Phonons 89**
Heidelberg (Fed. Rep. Germany)
Contact: Inst. f. Angew. Physik
II, Univ. of Heidelberg, Al-
bert-Überle-Str. 3-5, D-6900
Heidelberg, FRG
- 21-26 **Photochemistry,**
Int. Conf.
Beijin (People's Rep. China)
Contact: Prof. S. Wu, Inst.
of Photographic Chem., Acad-
emia Sinica, Beijing, People's
Rep. China
- 27-1 **Supramolecular Organic Chemistry and Photochemistry**
Workshop
Saarbrücken (Fed. Rep. Ger-
many)
Contact: Prof. Dr. H.-J.
Schneider, FR Organ. Chem.,
Univ. des Saarlandes, D-6600
Saarbrücken, FRG
- 28-31 **Dynamical Processes in Excited States of Solids,**
7th Int. Conf. (DPC '89)
Athens (USA)
Contact: DPC '89, Prof. J. E.
Rives, Dept. of Physics and
Astronomy, Univ. of Georgia,
Athens, GA 30602, USA
- 28-1 **Surface Modification Technologies**
3rd Int. Conf.
Neuchatel (Switzerland)
Contact: The Metallurgical
Soc., 420 Commonwealth Dr.,
Warrendale, PA 15086, USA,
Tel. 412-776-9050
- 28-1 **Ferroelectricity,**
7th Int. Mtg. (IMF-7)
Saarbrücken (Fed. Rep.
Germany)
Contact: Dr. J. Albers, Univ.
des Saarlandes, Fachbereich
Physik, D-6600 Saarbrücken,
FRG
- 28-1 **Sintering,**
7th World Round Table Conf.
Herceg-Novi (Yugoslavia)
Contact: Dr. D. P. Uskoković,
Serbian Academy of Sci. and
Arts, Knez-Mihailova 35,
11000 Beograd, Yugoslavia
- 28-1 **X-Ray Optics and Microanalysis,**
12th Int. Congr.
Cracow (Poland)
Contact: S. Jasienska, Acad-
emy of Mining and Metallur-
gy,
Inst. of Metallurgy,
30-059 Cracow, Poland
- 28-2 **Photochemistry for High Technology,**
Int. Summer School
Leuna-Merseburg (German
Dem. Rep.)
Contact: Prof. H.-J. Timpe,
Sektion Chemie, Technische
Hochschule für Chemie,
Leuna-Merseburg, Gensaeistr.,
DDR-42 Merseburg, GDR
- 29-2 **Innovation and Perspectives in Solid Phase Synthesis,**
Int. Symp.
Oxford (United Kingdom)
Contact: R. Epton, School of
Appl. Sci., Wolverhampton
Polytech., Wolverhampton
WV1 1SB, UK
-
- September 1989**
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- 3-5 **Advanced Ceramics and P/M Materials, Development and Applications**
Int. New Business and High
Tech Conf.
Jyväskylä (Finland)

- Contact: EAMI, Ms. R. Hänninen, Reumantie 4, 18100 Heinola, Finland, Tel. 358-10-57062, Fax 358-10-57161
- 4-8 **Electrically and Optically Active Polymers**, 21st Europhysics Conf. Lodz (Poland)
Contact: Dr. J. Ulanski, Polymer Inst., Tech. Univ. of Lodz, Zwirki 36, 90-924 Lodz, Poland
- 4-8 **Macromolecules 89**, Eur.-Am. Conf. on Functional Polymers and Biopolymers Oxford (United Kingdom)
Contact: Prof. R. Epton, School of Appl. Sci., The Polytechnic, Wolverhampton WV1 1SB, UK
- 4-8 **Olefin Metathesis and Polymerization**, 8th Int. Symp. Bayreuth (Fed. Rep. Germany)
Contact: Office ISOM 8, Lab. für Anorg. Chem., Univ. Bayreuth, Postfach 101251, D-8580 Bayreuth, FRG
- 5-7 **Interfacial Phenomena in Composite Materials**, Int. Conf. Sheffield (United Kingdom)
Contact: J. Herriot, Butterworth, P.O. Box 63, Westbury House, Bury St., Guildford GU2 5BH, UK
- 5-8 **Optical, Electrical and Acoustic Properties** Kent (United Kingdom)
Contact: M. D. Shuttleworth, Plastics and Rubber Inst., 11 Hobart Pl., London SW1W 0HL, UK
- 5-8 **Polymers, Laminations and Coatings** TAPPI Conf. Orlando (FL, USA)
Contact: Mtg. Dept., TAPPI Technology Park, P.O. Box 105113, Atlanta, GA 30348-5113, USA
- 5-9 **Accelerators in Appl. Res. Technology** 1st Eur. Conf. Frankfurt (Fed. Rep. Germany)
Contact: K. Bethge, Inst. f. Kernphysik, August-Euler-Str. 6, D-6000 Frankfurt 90, FRG
- 6-9 **Magnetic Materials and Applications (EMMA '89)** Rimini (Italy)
Contact: L. Pareti, EMMA '89, Istituto Maspec, Via Chiavari 18/A, I-43100 Parma, Italy, Phone 521-95811, Fax 521-96315
- 7-9 **Biomaterials** 8th Eur. Congr. Heidelberg (Fed. Rep. Germany)
Contact: Dr. U. Soltesz, Fraunhofer-Institut für Werkstoffmechanik, Wöhlerstr. 11, D-7800 Freiburg, FRG
- 10-11 **Ceramics in Medicine** 2nd Int. Symp. Heidelberg (Fed. Rep. Germany)
Contact: Dtsch. Keram. Gesellschaft, Frankfurter Str. 196, D-5000 Köln 90, FRG
- 10-12 **Colloidal Dispersions** Faraday Discussion 90 Bristol (United Kingdom)
Contact: Prof. R. H. Ottewill, School of Chemistry, Univ. of Bristol, Bristol BS8 1TS, UK
- 10-14 **Optical Communications**, 15th Eur. Conf. Gothenburg (Sweden)
Contact: P. A. Andrekson, Dept. of Optoelectronics, Chalmers Univ. of Technol., S-41296 Gothenburg, Sweden
- 10-23 **Molecular Dynamics of Liquid Crystals** NATO Adv. Study Inst. Il Ciocco, Lucca (Italy)
Contact: Prof. C. A. Veracini, Dipartimento di Chimica, Università di Pisa, Viale Risorgimento 35, I-56100 Pisa, Italy
- 11-13 **Charge Transfer in Polymeric Systems**, RSC, Faraday Div. Contact: Dr. J. F. Gibson, Royal Soc. of Chemistry, Burlington House, Piccadilly, London W1V 0BN, UK
- 11-13 **Holographic Systems, Components and Applications**, 2nd Int. Conf. Bath (United Kingdom)
Contact: Inst. of Electronic and Radio Eng., Conf. Dept., Savoy Hill House, London WC2R 0JD, UK
- 11-13 **Surface Analysis Techniques and Applications** Manchester (United Kingdom)
Contact: E. Wellingham, Conf. Secretariat, Field End House, Bude Close, Nailsea, Bristol BS19 2FQ, UK
- 13-15 **Microscopy**, 150th Anniversary Commemorative Mtg. Oxford (United Kingdom)
Contact: Microscopical Soc., 37-38 St. Clements, Oxford OX4 1AJ, UK
- 17-22 **Defect Recognition and Image Processing in Semiconductors**, 3rd Mtg. (DRIP-3) Yokohama (Japan)
Contact: Prof. T. Ogawa, Gakushuin Univ., Dept. of Physics, 1-5-1 Mejiro, Toshima-ku, Tokyo 171, Japan
- 17-22 **Optics and Optical Engineering**, Cambridge Symp. Cambridge (USA)
Contact: Soc. of Photo-Optical Instrumentation Eng. (SPIE), P.O. Box 10, Bellingham WA 98227, USA
- 18-22 **Quantum Electronics** 9th Natl. Conf. Oxford (United Kingdom)
Contact: Mrs. M. Sherwen, Rutherford Appleton Lab., Chilton, Didcot, Oxon OX11 0QX, UK
- 20-22 **Structural Adhesives in Engineering** SAE II '89 Bristol (United Kingdom)
Contact: J. Herriot, SAE II '89, Butterworth Scientific Ltd., PO Box 63, Westbury House, Bury St., Guildford, Surrey GU2 5BH, UK
- 20-22 **Manmade Fibers** Int. Congr. Dornbirn (Austria)
Contact: Austrian Manmade Fibers Inst., Plossigasse 8, A-1041 Vienna, Austria
- 21-22 **Fire Retardant Polymers** Torino (Italy)
Contact: Prof. L. Costa, Dipt. di Chim. dell'Università di Torino, Via P. Giuria, 7, 10125 Torino, Italy

- 24-28 **Metallization of Polymers**
Int. Colloquium
Montreal (Canada)
Contact: Ed. Sacher, Ecole Polytechnique, Université de Montreal, Quebec H3C 3A7, Canada
- 25-26 **Additive Approaches to Improved Polymer Performance**
Toronto (Canada)
Contact: Jeff Hood, Stochem. Inc., 106 Summerlea Rd., Brampton, Ontario L6T 4X3, Canada
- 25-27 **Surface Engineering with High Energy Beams**, 2nd Int. Seminar
Lisbon (Portugal)
Contact: Secretariat of ISHT '89 Seminar, Ctr. of Mech. and Mater. of the Tech. Univ. Lisbon (CEMUL), 1096 Lisboa Codex, Portugal
- 25-29 **Vacuum Solid Surfaces**
IVC-11/CSS-7
11th Int. Conf./7th Int. Conf. Cologne (Fed. Rep. Germany)
Contact: D. A. Benninghoven, Physikalisches Inst. der Univ. Münster, Wilhelm-Klemm-Str. 10, D-4000 Münster, FRG
- 26-28 **Optical Memory**, Int. Symp. (ISOM '89)
Kobe (Japan)
Contact: ISOM '89 Secretariat, Business Ctr. for Academic Soc. Japan, 3-23-1 Hongo, Bunkyo-ku, Tokyo 113, Japan
- 26-28 **SAMPE**
21st Int. Techn. Conf.
Atlantic City (USA)
Contact: SAMPE, 843 W. Glentana, P.O. Box 2459, Covina, CA 91722, USA, Tel. 818-331-0616
- 26-29 **Structure and Dynamics of Colloidal Systems**
3rd Eur. Colloid and Interface Conf.
Basel (Switzerland)
Contact: Dr. M. Zulauf, F. Hoffmann-La Roche & Co, ZFE 65-509, CH-4002 Basel, Switzerland
- 27-29 **Polymer Reaction Engineering**
3rd Berlin Int. Workshop
Berlin (West)
- Contact: Prof. Dr. K.-H. Reichert, Inst. f. Techn. Chemie, TU Berlin, Straße des 17. Juni 135, D-1000 Berlin 10
- 27-29 **New Polymers**
1st Materials Symp.
Regensburg (Fed. Rep. Germany)
Contact: OTTI-Fortbildung, Martin-Luther-Straße 10, D-8400 Regensburg, FRG
- 30-4 **High- T_c Thin Films and Single Crystals**
Int. Conf.
Ustron (Poland)
Contact: M. W. Gutowski, Inst. of Physics, ON-3 Polish Acad. of Sci., Al. Lotnikow 32/46, PL-02668 Warszawa, Poland
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- October 1989**
- 1-4 **Grenzflächen in kondensierten Systemen – Gleichgewicht und dynamische Phänomene**
Kolloid-Gesellsch. Hauptvers. Bochum (Fed. Rep. Germany)
Contact: Prof. Dr. G. H. Findenegg, Physikal. Chem. II, Ruhr-Univ., P. O. Box 102148, D-4630 Bochum 1, FRG, Tel. 0234/7004229
- 1-5 **The Metallurgical Society**, Fall Mtg.
Indianapolis (USA)
Contact: Mtgs. Dept., TMS, 420 Commonwealth Dr., Warrendale, PA 15086, USA
- 1-5 **Halide Glasses**, 6th Int. Symp.
Clausthal (Fed. Rep. Germany)
Contact: Prof. G. Frischat, Tech. Univ. Clausthal, Fak. für Bergbau, Hütten- und Maschinenwesen, Adolf-Römer-Str. 2A, D-3392 Clausthal-Zellerfeld, FRG
- 2-4 **Electron and Optical Beam Testing of Integrated Circuits**, 2nd Eur. Conf.
Duisburg (Fed. Rep. Germany)
Contact: E. Kubalek, Werkstoffe der Elektronik, Univ. Duisburg, Kommandanten-Str. 60, D-4100 Duisburg 1, FRG
- 2-4 **High Temperature Polymers**
Cleveland (USA)
Contact: Vivian E. Malpass, Ferro Corp., Technical Ctr., 7500 East Pleasant Valley Rd., Independence, OH 44131, USA
- 2-5 **Materials Week**
Technical Conf.
Indianapolis (IN, USA)
Contact: Technicol Dept. Marketing, ASM Int., Metals Park, OH 44073, USA
- 9-10 **Quasikristalle**
DFG-Rundgespräch
Bad Honnef (Fed. Rep. Germany)
Contact: Dr. J. Tobolski, Dtsch. Forschungsgem., Bad Godesberg, Kennedyallee 40, D-5300 Bonn 2, FRG
- 9-11 **Dtsch. Keramische Gesellsch. Jahrestagung 1989**
Koblenz (Fed. Rep. Germany)
Contact: Dtsch. Keramische Gesellsch., Frankfurter Str. 196, D-5000 Köln 90, FRG, Tel. 02203-69069, Fax 02203-69301
- 11-13 **Materials for Electrochemistry**
Stuttgart (Fed. Rep. Germany)
Contact: Prof. F. von Sturm, Jahnstr. 26, D-8901 Biberbach, FRG
- 11-13 **Surface Technology Forum**
SURTEC '89
Berlin (West)
Contact: AMK Berlin, M 3/Surtec, Messedamm 22, D-1000 Berlin 19
- 15-18 **Unconventional Photoactive Solids**, 4th Int. Conf.
San Jose (USA)
Contact: Dr. C. G. Willson, IBM Almaden Research Ctr., 650 Harry Road, San Jose, CA 95120, USA
- 16-19 **High-Tech-Coating**, Congr. and Exhibition
Wiesbaden (Fed. Rep. Germany)
Contact: Demat Exposition Managing, P.O. Box 110611, D-6000 Frankfurt, FRG

17-19 **Optical Storage for Large Systems**
4th Annu. Conf.
New York, NY
Contact: Rothchild Consult.,
256 Laguna Honda Blvd., San
Francisco, CA 94116-1496,
USA

22-28 **Solid-State and Integrated Circuit Technology,**
2nd Int. Conf.
Beijing (Peoples' Rep. China)
Contact: Continuing Educa-
tion in Eng., Univ. Extension,
Univ. of California,
2223 Fulton St.,
Berkeley CA 94720, USA

23-24 **Hochtemperatur-Supraleiter und Kristallchemie III**
Bad Honnef (Fed. Rep. Ger-
many)
Contact: Dr. J. Debrus, Phy-
sikzentrum, Hauptstr. 5, D-
5340 Bad Honnef 1, FRG

24-29 **Applications of Surface and Interface Analysis,**
Eur. Conf. (ECASIA '89)
Antibes (France)

Contact: J. Fauvet, Soc.
Français du Vide, 19, rue du
Renard, F-75004 Paris,
France

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5-8 **Solid State Ionics,**
7th Int. Conf.
Hakone (Japan)
Contact: Dr. Y. Saito, Res.
Lab. of Engineering Materials,
Tokyo Inst. of Technol.,
4259 Nagatsuta-cho,
Midori-ku, Yokohama 227,
Japan

14-15 **Polypropylene**
Madrid (Spain)
Contact: D. Varley, Plastics
and Rubber Inst., 11 Hobart
Place, London SW1W 0HL,
UK

22-24 **Euromat '89**
Eur. Conf. on Materials
Aachen (Fed. Rep. Germany)

Contact: Dtsch. Gesellsch.
Metallkd.,
Adenauerallee 21,
D-6370 Oberursel, FRG

27-29 **Electronic Packaging**
55th WE-Heraeus-Seminar
Bad Honnef (Fed. Rep. Ger-
many)
Contact: Dr. V. Schäfer, WE-
Heraeus-Stift., Heraeusstr. 12-
14, D-6450 Hanau, FRG

27-2 **MRS Fall Mtg.**
Boston (USA)
Contact: A. Wagner,
Materials Research Soc. (MRS),
9800 McKnight Rd.,
Suite 327, Pittsburgh, PA 15237,
USA

December 1989

12-15 **Pacific Polymer**
Hawaii (USA)
Contact: J. C. Vogl, Pacific
Polym. Federation, Polytechnic
Univ., 333 Jay St., Brooklyn,
NY 11201, USA

