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SUBJECT GROUP NEWS AND INFORMATION

ROYAL MICROSCOPICAL SOCIETY

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The object of the Society is to promote the advancement of microscopical science by such means as the discussion and publication of research into improvements in the construction and mode of application of microscopes and into those branches of science where microscopy is important.

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Announcing MICROSCOPY OF COMPOSITE MATERIALS II

11-13 April 1994 University Museum, Oxford

An international conference on microscopy of composites will be sponsored jointly by the Royal Microscopical Society and the Oxford Centre for Advanced Materials and Composites on 11-13 April 1994. The conference follows the successful meeting held in Oxford in April 1992, and will again provide an interdisciplinary forum for the discussion of different aspects of the microstructure of composite materials.

The topics covered at the conference will have common relevance to metal, ceramic and polymer composites, and will include discussion of microstructures in relation to both properties and processing. Theoretical models of ideal structures for given properties will be contrasted with structures obtained in practice by specific processing routes. Microstructural investigations of specific mechanisms of deformation and fracture will be examined in detail, including central problems such as the analysis of interfaces. Emphasis will also be given to the fabrication and characterisation of composite materials with novel microstructures, including both layered and nanoparticulate composites. The numerous methods available for the qualitative and quantitative investigation of composite microstructures will be discussed in detail.

The format of the conference will be based on a mixture of invited lectures and selected oral and poster research contributions. Provisional registration to receive further details of the meeting, and 300 word abstracts of research contributions are now invited, to be sent to The Royal Microscopical Society, 37/38 St Clements, Oxford OX4 1AJ, England, as soon as possible, and not later than 1 December 1993.

To publicise the activities of your group or society in Journal of Materials Chemistry, please send details to the Staff Editor at the Cambridge address

	Conference Diary 1993
August 1-6	ACCG-9: The Ninth American Conference on Crystal Growth Baltimore, USA J C Jacco, Philips Components, 5083 Kings Highway, Saugerties, NY 12477, USA Tel: (914) 246-281
August 9-13	International Conference on Scanning Tunneling Microscopy Beijing, China Chunli Bai, Institute of Chemistry, Chinese Academy of Sciences, Beijing 100080, China
August 15-19	UPS 6: 6th Symposium on Unconventional Photoactive Solids Leuven, Belgium Professor F C De Schryver, Department of Chemistry, K U Leuven, B-3001, Celestijnenlaan 200 F, Heverlee, Belgium Tel:(+32) 16-200-656; FAX: (+32) 16-210-215
August 15-20	34th IUPAC Congress Beijing, China Professor Xinqi Song, Secretary General of 34th IUPAC Congress, c/o Chinese Chemical Society, PO Box 2709, Beijing 100080, China Tel: +86(1) 256-8157 or 256-4020
August 16-19	Fourth International Conference on the Structure of Surfaces [SOS(IV)] Shanghai, China S Y Tong, Dept Physics, University of Wisconsin, Milwaukee, WI 53201, USA FAX: 414-229-5589 or Professor Xide Xie
August 21-26	9th International Symposium on Homogeneous Catalysis Jerusalem, Israel ISHC-9 Secretariat, PO Box 50006, Tel Aviv 61500, Israel
August 21-29	16th Congress and General Assembly of the International Union of Crystallography Beijing, China Professor M-c Shao, Institute of Physical Chemistry, Department of Chemistry, Peking University, Beijing 100871, China
August 22-25	International Symposium on Zeolites & Microporous Crystals Nagoya, Japan Yusuke Izumi, Secretary, ZMPC '93, Dept of Applied Chemistry, School of Engineering, Nagoya U, Furo-cho, Chikusa- ku, Nagoya 464-01, Japan
August 22-27	Lifetime, Degradation and Stability of Macromolecular Materials (ACS Meeting) Chicago, USA N C Billingham, School of Chemistry and Molecular Sciences, University of Sussex, Falmer, Brighton BN1 9QJ Tel: 0273-606-755; FAX: 0273-677-196
August 29- September 1	Biointeractions '93 Noordwijkerhout, The Netherlands John Herriot, Conference Organiser, Biointeractions '93, Meetings Management, Straight Mile House, Tilford Road, Rushmoor, Farnham, Surrey GU10 2EP, UK Tel: +44(0) 25-125-2101
August 29- September 2	TAPPI Conference on Polymers, Laminations & Coatings Chicago, USA Meetings Department, PO Box 105113, Atlanta, Ga 30348-5113, USA
August 30- September 3	5th International Symposium on Macromolecule-Metal Complexes Bremen, Germany Professor D Wöhrle, Institute of Organic & Macromolecular Chemistry, University of Bremen, Leobener Str NW 11, W-2800 Bremen 33, Germany
August 31- September 4	The 3rd IUMRS International Conference on Advanced Materials (IUMRS-ICAM-93) Tokyo, Japan The 3rd IUMRS International Conference on Advanced Materials, c/o The Nikkan Kogyo Shimbun Ltd. Business Bureau, 8-10, Kundan-Kta-Chome, Chiyoda-ku, Tokyo 102 Japan Tel: +81-3-3222-7162; FAX: +81-3-3221-7137
September 1-3	7th International Conference on Polymers in Medicine and Surgery Noordwijkerhout, The Netherlands Debbie Schorer, Conference Organiser, The Institute of Materials, 1 Carlton House Terrace, London SW1Y 5DB, UK Tel: 071-976-1339; FAX: 071-839-3576
September 3-8	Interfaces and Colloidal Systems York, UK Dr Josip Hendekovic, European Science Foundation, 1 quai Lezay-Marnésia, F-67080 Strasbourg Cédex, France Tel: (33) 88-76-71-35; FAX: (33) 88-36-69-87; TELEX: 890440
September 5-10	44th Meeting of the International Society of Electrochemistry Berlin, Germany Dechema e.V. Exhibitions & Congresses, Theodor-Heuss-Allee 25, D-6000 Frankfurt am Main 15, Germany
September 6-10	The 14th Riso International Symposium on Materials Science - High Temperature Electrochemical Behaviour of Fast Ion and Mixed Conductors Roskilde, Denmark The Materials Department, Riso National Laboratory, DK-4000 Roskilde, Denmark Tel: +45 42-37-12-12: FAX: +45 42 35 11 73
September 6-10	International Meeting on Chimie Douce: Soft Chemistry Routes to New Solids Nantes, France Jean Rouxel, Institut des Matériaux de Nantes, Laboratoire de Chimie des Solides, 2 rue de la Houssiniere, 44072 Nantes, Cedex 03, France Tel: 40-37-39-07; FAX: 40-37-39-95
September 6-10	International Conference on Advanced Polymer Materials Dresden, Germany

Technische Universität Dresden, Dezernat 5, Zentrales Tagungsbüro, Mommsenstrasse 13, Dresden, 0-8027, Germany

Dresden, Germany

September 7-11 Polymers for Advanced Technologies Oxford, UK Professor Roger Epton, (Organising Co-chairman), c/o PAT '93 Conference Secretariat, PO Box 13, Kingswinford, West Midlands DY6 0HQ, UK Tel: 44 384 279324; FAX: 44 384 294463 September 12-15 Sensors and their Applications VI Manchester, UK Meetings and Conferences Department, Institute of Physics, 47 Belgrave Square, London SV/1X 8QX September 12-17 9th International Conference on Solid State Ionics The Hague, The Netherlands Mrs A M C Barrow, Secretariat SSI-9, Faculty of Chemical Technology and Materials Science, Delft University of Technology, Julianalaan 136, NL-2628 BL Delft, The Netherlands September 15-17 Polymer Degradation Discussion Group (a sub-group of Macro Group (UK)), Annual Meeting, Degradation & Stabilization of Fibre-Forming Polymers Professor N S Allen, Department of Chemistry, Manchester Metropolitan University, Chester Street, Manchester M1 September 18-23 Electronic Structure of Solids: Surfaces, Interfaces and Localised Defects Thessaloniki, Greece Dr Josip Hendekovic, European Science Foundation, 1 quai Lezay-Marnésia, F-67080 Strasbourg Cédex, France Tel: (33) 88-76-71-35; FAX: (33) 88-36-69-87; TELEX: 890440 September 19-22 4th International Workshop on Purification of Materials for Crystal Growth and Glass Processing (IWP-4) Dr P Capper, Secretary of BACG, Philips Infrared Defense Components Ltd., PO Box 217, Millorook Industrial Estate, Southampton SO9 7QG, UK September 20-22 Solid State Chemistry and Superconductivity II UMIST. Manchester, UK Dr W R Flavell, Department of Chemistry, UMIST, PO Box 88, Manchester M60 1QD UK Tel: 061-236-3311, FAX: 061-228-7040 September 20-22 European Symposium on Impact and Dynamic Fracture of Polymers and Composites Sardinia, Italy Dr R Frassine, Dipartimento di Chimica Industriale, e Ingegneria Chimica "G Natta", Politecnico di Milano, Piazza Leonardo da Vinci 32, 20133 Milano, Italy September 21-23 1993 Meeting of the International Society for Molecular Electronics and Biocomputing Gaithersburg, USA Lori Philips, National Institute of Standards and Technology, Bldg 101, Room A903, Gaithersburg Md 20899, USA 12th Symposium on Industrial Crystallization September 21-23 Warsaw, Poland 12th Symposium on Industrial Crystallization '93 c/o SIT-P Chem-Not, PO Box 903, Czackiego 3/5, PL-00-950 Warszawa, Poland September 23-24 VIIth Colloquium on Biomaterials Aachen, Germany Dipl-Ing M Valdor, Klinikum der RWTH Aachen, Institut für Pathologie, Pauwelsstrasse 30, 5100 Aachen, Germany Tel: 49-241/80-88380; FAX: 49-241/80-89284 September 24-29 **Molecular Liquids** Canterbury, UK Dr Josip Hendekovic, European Science Foundation, 1 quai Lezay-Marnésia, F-67080 Strashourg Cédex, France Tel: (33) 88-76-71-35; FAX: (33) 88-36-69-87; TELEX: 890440 September 26-29 **Eurosensors VII** Budapest, Hungary Secretarial Office, Technical University of Budapest, Department of Atomic Physics, Budafok ut 8, H-1111 Budapest, Hungary FAX: 361-185-3230 September 26-30 **Dynamical Properties of Solids** Lunteren, The Netherlands Dr Josip Hendekovic, European Science Foundation, 1 quai Lezay-Marnésia, F-67080 Strasbourg Cédex, France Tel: (33) 88-76-71-35; FAX: (33) 88-36-69-87; TELEX: 890440 Europhysics Conference on Macromolecular Physics 1993. Transitions in Oligomer and Polymer Systems September 27-October 1 Ulm, Germany Professor Dr H G Kilian, Universitat Ulm, Experimentelle Physik, Albert-Einstein-Allee 11 D-7900 Ulm, Germany Tel: (++49) (0)731-502-3010; FAX: (++49) (0)731-502-3036 Fourth International Conference on Ferroelectric Liquid Crystals September 28-October 1 Tokyo, Japan Atsuo Fukuda, (FLC 93 Tokyo), Tokyo Institute of Technology, Faculty of Engineering, Department of Organic and Polymeric Materials, O-okayama, Meguro-ku, Tokyo 152, Japan Tel: (03)3726-1111 Ext. 2437; FAX: +81-3-3748-5369 October 3-5 Conference on Fundamentals of Adhesion: Theory, Practice and Applications New Orleans, USA Institute of Materials Science, SUNY, New Patz, NY 12561, USA Tel: (914) 257-3800; FAX: (914) 255-0978 October 3-5 Conference on Cross-Linked Polymers: Chemistry, Properties and Applications New Orleans, USA Institute of Materials Science, SUNY, New Platz, NY 12561, USA Tel: (914) 257-3800; FAX: (914) 255-0978 October 3-6 International Conference of the American Association of Textile Chemists & Colorists Montreal, Canada AATCC, PO Box 12215, Research Triangle Park, NC 27709, USA

Acireale, Catania-Sicily, Italy

October 4-8

Ecasia '93. 5th Conference on Applications of Surface and Interface Analysis

October 4-8 EUCAS '93. European Conference on Applied Superconductivity

Göttingen, Germany

Deutsche Gesellschaft für Materialkunde e.V., Adenauerallee 21, W-6370 Oberursel, Germany Tel: 06171-4081; FAX:

06171-52554

October 6-8 Organic Thin Films for Photonic Applications

Toronto, Canada

Optical Society of America, 2010 Massachusetts Ave., N.W., Washington D.C. 20036-1023; Tel: (202) 223-0920; FAX:

(202) 416-6100

October 10-12 Conference on Principles of Polymer Degradation and Stabilization

Orlando, Florida, USA

Institute of Materials Science, SUNY, New Paltz, NY 12561, USA Tel: (914) 257-3800; FAX: (914) 255-0978

October 10-12 Conference on Advances in Polymer Colloids and Emulsion Polymers

Orlando, Florida, USA

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October 10-13 Polyurethanes World Congress 1993

Vancouver, Canada

Arlene Laboy, Polyurethane Division, Society of the Plastics Industry Inc., 355 Lexington Ave, New York, NY 10017,

USA

October 13-15 International Symposium on Photopolymers

Ellenville, USA

Muang Htoo, PO Box 2496, Poughkeepsie, N.Y. 12603, USA

October 19-22 World Congress on Emulsions

Paris, France

CME, 50 Place Marcel-Pagnol, 92100 Boulogne-Billancourt, France

October 21-22 Symposium on Advanced Polymeric Synthesis and Processing

Connecticut, Storrs, USA

Y. H. Chudy, Institute of Materials Science, University of Connecticut, Storrs, Conn. 06269-3136, USA

Tel: (203) 486 3582; FAX: (203) 486-4745

October 25-26 European Symposium on Chiral Reactions in Heterogeneous Catalysis

Brussels, Belgium

G. Jannes, Ceria/Institut Meurice, Avenue Emile Gryzon 1, B-1070, Brussels, Belgium Tel: 32 2 526 73 15;

FAX: 32 2 526 73 01

October 25-29 Postdoctoral Course on Degradation and Stabilisation of Polymeric Materials

Turin, Italy

 $Dr\ G\ Camino, Department\ of\ Inorganic,\ Physical\ and\ Materials\ Chemistry,\ Universita\ di\ Torino,\ Via\ P\ Giuria\ 7,\ 10125$

Torino, Italy

November 7-10 The American Ceramic Society Congress

Honolulu, USA

Meetings Secretary, The American Ceramic Society Inc., 757 Brooksedge Plaza Drive, Westerville, Ohio 43081-6136,

USA Tel: 614-890-4700; FAX: 614-899-6109

November 9-11 ISHM '93 - Dallas

Dallas, Texas, USA

ISHM '93, 1861 Wiehle Ave. Suite 260, Reston, VA 22090, USA Tel: 800-535-4746, 703-471-0066;

FAX: 703-471-1937

November 22-25 International Exhibition Congress for Materials Technology and Material Applications

Leipzig, Germany

Decheme e.V., Theodor-Heuss-Allee 25, D-6000 Frankfurt am Main, Germany

Tel: 069/750-64-207; FAX: 069/75-64-298

December 1-3 Fourth International Conference: Improvement of Materials

Paris, France

IITT-International, 96 Promenade A-Ballu, F-93460 Gournay sur Marne

Tel: 33-1-45921771: FAX: 33-1 45929215

December 8 Solid State Chemistry - Past, Present and Future

London, UK

Dr Paul O'Brien, Department of Chemistry, Queen Mary and Westfield College, Mile End Road, London E1 4NS

Tel/FAX: 071-975-5028 or Pat Moseley, Capteur Sensors and Analysers, 66 Milton Park, Abingdon,

OX14 4RY Tel: 0235 821323; FAX: 0235 820632

December 13-17 3rd Pacific Polymer Conference

Brisbane, Australia

Pacific Polymer Federation, PPC-3 Secretariat, Chemistry Department, University of Queensland, Brisbane, Australia,

QLD, 4072

Conference Diary 1994

March 13-16 Third European Federation of Corrosion Workshop on Microbial Corrosion

Estoril, Portugal

César Sequeira, Instituto Superior Técnico, Av. Rovisco Pais, 1096 Lisboa Codex, Portugal or A. K. Tiller,

Corrosion Centre, 23 Grosvenor Gardens, Kingston upon Thames KT2 5BE, UK or D. Thierry, Swedish Corrosion

Insitute, Roslagsvägen 101, Hus 25, S-10405 Stockholm, Sweden

April 5-8 8th High Temperature Materials Conference (HTMC VIII)

Vienna, Austria

Professor K L Komarek, Institut für Anorganische Chemie der Universität Wien, Währingerstraße 42, A-1090, Wien,

Austria Tel: +43(222)-345-424; FAX: +43(222)-310-4597

April 11-13 Microscopy of Composite Materials II

Oxford, UK

The Royal Microscopical Society, 37/38 St Clements, Oxford OX4 1AJ, UK

April 11-14 Deformation, Yield and Fracture of Polymers

Cambridge, UK

Mrs Debbie Schorer, Conference Department (C406), The Institute of Materials, 1 Carlton House Terrace, London

SW1Y 5DB, United Kingdom Tel: 071-839-4071; FAX: 071-839-3576

April 24-28 The American Ceramic Society Annual Meeting

Indianapolis, USA

Meetings Secretary, The American Ceramic Society Inc., 757 Brooksedge Plaza Drive, Westerville, Ohio 43081-6136,

USA Tel: 614-890-4700; FAX: 614-899-6109

July 3-8 15th International Liquid Crystal Conference

Budapest, Hungary

Professor Lajos Bata, Research Inst for Solid State Physics of the Hungarian Academy of Sciences, Liquid Crystal

Department, H-1525 Budapest, PO Box 49, Hungary Tel: 36-1-169-9499; FAX: 36-1-169-5380

July 4-9 Materials and Mechanisms of Superconductivity/High Tc.

Grenoble, France

M Cyrot, CNRS, 25 Avenue des Martyrs, 38042 Grenoble, Cedex, France

July 11-15 35th International Symposium on Macromolecules: MACROAKRON '94

Akron, Ohio, USA

Macroakron '94, Cathy Manus-Gray, Symposium Coordinator, Institute of Polymer Science, The University of Akron,

Akron, OH 44325-3909, USA

June 29- 8th CIMTEC: Forum on New Materials and World Ceramics Congress

July 4 Florence, Italy

8th CIMTEC, PO Box 174, 48018 Faenza, Italy Tel: +546-22461, +5467-664143; FAX: +546-664138, +546-66-3362

August 28- ECM 15, European Crystallographic Meeting

September 2 Dresden, Germany

Professor P Paufler, Fachbereich Physik, Teknische Universitaet Dresden, Mommsenstrasse 13, D-0-8027 Dresden,

Germany Tel: 3378; FAX: 37-51-463-7109

September 5-9 6th International Symposium. Scientific Bases for the Preparation of Heterogeneous Catalysts

Louvain-la-Neuve, Belgium

Dr G. Poncelet, Unité de Catalyse et Chimie des Matériaux Divisés, Place Croix du Sud, 2 boîte 17, 1348 Louvain-la-

Neuve, Belgium

September 6-9 International Conference on Liquid Crystal Polymers

Beijing, China

Professor Xibai Qiu, Chinese Chemical Society, PO Box 2709, Beijing 100080, China

September 11-14 Ceramic Processing Science and Technology

Friedrichshafen (Bodensee), Federal Republic of Germany

Deutsche Keramische Gesellschaft e.V., Frankfurter StraBe 196, D 5000 Köln 90, Federal Republic of Germany

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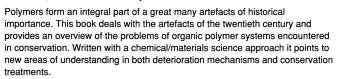
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E. Chiellini, University of Pisa, Italy

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