

Calendar

| Event | Date and venue | Further details from |
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| Polyurethane Formation from Reactive Oligomers: A Quantitative Approach | 25–26 May 1993 <i>Basel, Switzerland</i> | Programme Division , Technomic Publishing AG, Missionsstrasse 44, CH-4055 Basel, Switzerland |
| Advances in Thermoplastic Foams: Processes and Properties | 26–27 May 1993 <i>London, UK</i> | Programme Division , Technomic Publishing AG, Missionsstrasse 44, CH-4055 Basel, Switzerland |
| MONTREAL II: Second International Symposium on the Metallization of Polymers | 30 May–3 June 1993 <i>Montréal, Canada</i> | Edward Sacher , Department of Engineering Physics, Ecole Polytechnique, PO Box 6079, Station A, Montréal, Québec H3C 3A7, Canada |
| 3rd European Technical Symposium on Polyimides and High Temperature Polymers | 1–3 June 1993 <i>Montpellier, France</i> | Professor Marc J. M. Abadia , Lemp/MAO-U, Montpellier 2, 34095 Montpellier, Cedex 05, France |
| German Materials Society (DGM)—Annual General Meeting | 1–4 June 1993 <i>Friedrichshafen, Germany</i> | DGM , Adenauerallee 21, W-6370 Oberursel, Germany |
| Liquid Crystalline Polymers | 1–4 June 1993 <i>Capri, Italy</i> | Professor C. Carfagna , WLCP '93, University of Naples, Department of Materials & Production Engineering, Piazzale Tecchio 80, 85100 Napoli, Italy |
| Nanochemistry | 6–19 June 1993 <i>Sophia Antipolis, France</i> | Professor H. Siegenthaler , Universität Bern, Inst. für Anorganische Chemie, Freiestrasse 3, CH-3012 Bern, Switzerland |
| 12th Annual Conference of the Molecular Graphics Society | 8–11 June 1993 <i>Interlaken, Switzerland</i> | Conference Secretariat 12th Annual Conference of the MGS, PO Box 6, Clarastrasse 57, CH-4005 Basel, Switzerland |
| Advances in High Performance Polymer Alloys: The End-Users Experience | 9–11 June 1993 <i>Ann Arbor, MI, USA</i> | ECM , PO Box 700272, Plymouth, MI 48170, USA |
| Fourth International Conference on Polymers in Offshore Engineering | 9–11 June 1993 <i>Gleneagles, UK</i> | The Plastics and Rubber Institute , 11 Hobart Place, London SW1W 0HL, UK |
| Cellucon '93: Cellulose and Cellulose Derivatives. Physico-Chemical Aspects and Industrial Applications | 21–24 June 1993 <i>Lund, Sweden</i> | Dr L. Piculell , Division of Physical Chemistry 1, University of Lund, Chemical Centre, Box 124, S-221 00, Sweden |
| 4th International Conference on Polymers in Offshore Engineering | 24–25 June 1993 <i>Glasgow, UK</i> | Conference Department (C315) , The Institute of Materials, 1 Carlton House Terrace, London SW1Y 5DB, UK |
| Fullerenes '93 | 27 June–1 July 1993 <i>Santa Barbara, CA, USA</i> | G. Spear , Pergamon Seminars, attn. Elsevier Advanced Technology, Mayfield House, 256 Banbury Road, Oxford OX2 7DH, UK |
| Olefin Metathesis and Polymerization (ISOM-10) | 27 June–2 July 1993 <i>Tihany, Hungary</i> | Professor Lajos Bencze , Department of Organic Chemistry, University of Veszprem, 8200 Veszprem, Egyetem U.8, Hungary |
| 11th International Symposium on Cationic Polymerization and Related Ionic Processes | 5–8 July 1993 <i>Borovets, Bulgaria</i> | Dr I. V. Berlinova , Conference Secretariat, Institute of Polymers, Bulgarian Academy of Sciences, 1113 Sofia, Bulgaria |
| Ultrasonics International '93 | 6–8 July 1993 <i>Vienna, Austria</i> | John Herriot , Conference Organizer, UI '93, Meetings Management, Straight Mile House, Tilford Road, Rushmoor, Farnham, Surrey, GU10 2EP, UK |
| Recent Developments in Polymer Characterization | 8 July 1993 <i>Runcorn Heath, UK</i> | Dr J. R. Ebdon , Polymer Centre, Lancaster University, Lancaster LA1 4YA, UK |
| Optics and Dynamics of Polymers: IUPAC 33rd Prague Microsymposium on Macromolecules | 12–15 July 1993 <i>Prague, Czechoslovakia</i> | PMM Secretariat , Institute of Macromolecular Chemistry, Czechoslovak Academy of Sciences, 162 06 Prague 6, Czechoslovakia |
| Polymers—33rd Microsymposium | 12–15 July 1993 <i>Prague, CSFR</i> | PMM Secretariat , Institute of Macromolecular Chemistry, Czechoslovak Academy of Sciences, 16206 Prague, Czechoslovakia |
| Fluorinated Monomers and Polymers: IUPAC 34th Prague Microsymposium on Macromolecules | 19–22 July 1993 <i>Prague, Czechoslovakia</i> | PMM Secretariat , Institute of Macromolecular Chemistry, Czechoslovak Academy of Sciences, 162 06 Prague 6, Czechoslovakia |
| Materials Chemistry—1st International Conference | 19–22 July 1993 <i>Aberdeen, UK</i> | Dr John F. Gibson , The Royal Society of Chemistry, Piccadilly, Burlington House, London W1V 0BN, UK |

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| The Polymer Conference: The Limits of Integration | 20–22 July 1993 <i>Cambridge, UK</i> | John Herriot , Conference Organizer, The Polymer Conference, Meetings Management, Straight Mile House, Tilford Road, Rushmoor, Farnham, Surrey, GU10 2EP, UK |
| Aspects of Imaging in Polymer Science Symposium | 1–6 August 1993 <i>Cincinnati, OH, USA</i> | Dr Richard J. Spontak , Department of Materials Science & Engineering, North Carolina State University, Raleigh, NC 27695-7907, USA |
| ACS National Autumn Meeting 1993 | 22–27 August 1993 <i>Chicago, IL, USA</i> | Conference Organizer , ACS International Activities Office, 1155 16th Street NW, Washington, DC 20036, USA |
| Biointeractions '93: Molecular Aspects of Biomaterials | 28 August–1 September 1993 <i>Noordwijkerhout, The Netherlands</i> | John Herriot , Conference Organizer, Biointeractions '93, Meetings Management, Straight Mile House, Tilford Road, Rushmoor, Farnham, Surrey, GU10 2EP, UK |
| 40 Years Ziegler Catalysts | 1–3 September 1993 <i>Freiburg, Germany</i> | Prof. Dr Rolf Mülhaupt , Institut für Makromolekulare Chemie, Stefan-Meier-Strasse 31, W-7800 Freiburg i.Br., Germany |
| Polymers in Medicine and Surgery | 1–3 September 1993 <i>Noordwijkerhout, The Netherlands</i> | Conference Department , The Plastics and Rubber Institute, 11 Hobart Place, London SW1W 0HL, UK |
| Polymer Photochemistry | 5–10 September 1993 <i>Genova, Italy</i> | Professor N. S. Allen , Chemistry Department, Faculty of Science and Engineering, Manchester Polytechnic, Chester Street, Manchester M1 5GD, UK |
| Adhesion '93 | 6–8 September 1993 <i>York, UK</i> | Conference Department , The Plastics and Rubber Institute, 11 Hobart Place, London SW1W 0HL, UK |

A comprehensive course for biomedical scientists
Frontiers in Polymer Science
Preparation, Structure, Properties and
Applications of Polymers
 with special emphasis on **Polymers in Medicine and Pharmacy**
Radisson Hotel, Indianapolis, Indiana, USA 21-25 June 1993

The past 30 years have witnessed an explosion in the use of polymers in medicine and pharmacy, involving a wide range of scientific disciplines. This course will cover the basics of polymer science engineering, including information on molecular structure, physical properties, and modern experimental techniques, and will provide a unifying forum for scientists and engineers working in this evolving area.

Topics for discussion

- Molecular aspects of polymers and polymer solution theory
- Polymer science and synthesis
- Experimental techniques
- Other polymer properties
- Polymer physical state
- Molecular weights and experimental techniques
- Polymerization reaction kinetics
- Mechanical behaviour
- Hydrogels in medicine
- Polymers in controlled drug delivery

Course instructors

- Prof. Nicholas A. Peppas (Purdue U.)
- Prof. Alec B. Scranton (Michigan State U.)
- Prof. Antonios G. Mikos (Rice U.)
- Prof. Christopher N. Bowman (U. Colorado)

For more information please contact: **Lisa Brannon-Peppas, Ph.D., Biogel Technology, P.O. Box 681513, Indianapolis, IN 46278, USA. Tel: (317) 872-3955**

Course Director: Professor Nicholas A. Peppas

Course Administration: Biogel Technology, Indianapolis