

Calendar

Event	Date and venue	Further details from
Solid State NMR Spectroscopy of Polymers	28 February–3 March 1993 <i>Keystone, CO, USA</i>	Alan D. English , Du Pont, PO Box 80356, Wilmington, DE 19880-0356, USA
Plastics Recycling—Pursuing the Challenge	17–18 March 1993 <i>London, UK</i>	Conference Department , The Plastics and Rubber Institute, 11 Hobart Place, London SW1W 0HL, UK
Advanced Infrared Spectroscopy (AIRS)	23–25 March 1993 <i>Tokyo, Japan</i>	Professor H. Toriumi , AIRS Organizing Committee, Department of Chemistry, College of Arts and Sciences, The University of Tokyo, Komaba, Meguro, Tokyo 153, Japan
Cellular Polymers III	23–25 March 1993 <i>Edinburgh, UK</i>	Kay Royle , Rapra Technology Ltd, Shawbury, Shrewsbury, Shropshire SY4 4NR, UK
Davos Recycle '93: International Forum and Exhibition	23–26 March 1993 <i>Davos, Switzerland</i>	Maack Business Services , Plastics Technology & Marketing, CH-8804, Au/near Zürich, Switzerland
ACS National Meeting	28 March–2 April 1993 <i>Denver, CO, USA</i>	Meetings Department , American Chemical Society, 1155 16th St. NW, Washington, DC 20036, USA
Advances in Polymer Processing: Innovative Technologies for Novel Products	29–31 March 1993 <i>Cincinnati, OH, USA</i>	ECM , PO Box 700272, Plymouth, MI 48170, USA
Course: Introduction to Materials Analysis—Methods for Bulk, Surface and Structural Characterisation	29 March–2 April 1993 <i>Guildford, UK</i>	Mr Derek Saunders , Manager of Continuing Education, Department of Materials Science and Engineering, University of Surrey, Guildford, Surrey GU2 5XH, UK
Polymer Processing Society: 9th Annual Meeting	5–8 April 1993 <i>Manchester, UK</i>	Ms K. L. Spavin , PPS-9, Manchester Conference Centre, UMIST, PO Box 88, Manchester M60 1QD, UK
Materials Research Society—Spring Meeting	12–16 April 1993 <i>San Francisco, CA, USA</i>	M. Geil , MRS, 9800 McKnight Road, Pittsburgh, PA 15237, USA
ACS Spring Meeting 1993	18–23 April 1993 <i>Denver, CO, USA</i>	Conference Organizer , ACS International Activities Office, 1155 16th Street NW, Washington, DC 20036, USA
Functional and Structural Polymers	19–21 April 1993 <i>Bayreuth, Germany</i>	Professor C. Eisenbach , University of Bayreuth, Lehrstuhl Makromol. Chemie II, PO Box 10 12 51, W-8580 Bayreuth, Germany
Advances in Polymer Blends and Alloys	20–21 April 1993 <i>Atlanta, GA, USA</i>	Program Division , Technomic Publishing Company Inc., 851 New Holland Avenue, Box 3535, Lancaster, PA 17604, USA
Polymer Science and Technology – 65th Birthday Conference in honour of Professor Ian Ward, FRS	21–23 April 1993 <i>Leeds, UK</i>	Dr R. A. Duckett , IRC in Polymer Science and Technology, University of Leeds, Leeds LS2 9JT, UK
PVC 93 – The Future	27–29 April 1993 <i>Brighton, UK</i>	Melanie Peacock , Conference Office, The Plastics and Rubber Institute, 1 Carlton House Terrace, London SW1Y 5DB, UK
IX International Meeting on Small-Angle Scattering	27–30 April 1993 <i>Saclay, France</i>	J.-P. Cotton and J. Teixeira , SAS Conference, Lab. Léon Brillouin, CEN-Saclay, F-91191 Gif-sur-Yvette Cedex, France
Biodegradable Polymers	2–7 May 1993 <i>San Miniato, Italy</i>	Dr Alexander M. Cruickshank , Gordon Research Conferences, Gordon Research Centre, University of Rhode Island, Kingston, RI 02881-0801, USA
Self-Reinforced Plastics: Technology, Materials, Markets	5–7 May 1993 <i>New Orleans, LA, USA</i>	ECM , PO Box 700272, Plymouth, MI 48170, USA
Organic Superconductors	9–14 May 1993 <i>Il Ciocco, Barga, Italy</i>	Dr Alexander M. Cruickshank , Gordon Research Conferences, Gordon Research Centre, University of Rhode Island, Kingston, RI 02881-0801, USA
SPE Annual Technical Conference	10–14 May 1993 <i>New Orleans, LA, USA</i>	J.A. Forger , SPE Conference & Programme Director, 14 Fairfield Drive, Brookfield, CT 06804-0403, USA
Polymer Blends	24–26 May 1993 <i>Capri, Italy</i>	Dr R. Greco , Institute of Research on Polymer Technology, Via Toiano 6, 80072 Arco Felice, Napoli, Italy
Polymer Characterization and Problem Solving by Thermal Analysis	24–26 May 1993 <i>Philadelphia, PA, USA</i>	Program Division , Technomic Publishing Company Inc., 851 New Holland Avenue, Box 3535, Lancaster, PA 17604, USA
MONTRÉAL 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

Event	Date and venue	Further details from
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
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
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

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