

# Calendar

Event	Date and venue	Further details from
Food Plas '92	3-5 March 1992 <i>Orlando, FL, USA</i>	<b>Plastics Institute of America, Inc.</b> , Suite 100, 277 Fairfield Road, Fairfield, NJ 07004-1932, USA
37th International SAMPE Symposium and Exhibition	9-12 March 1992 <i>Anaheim, CA, USA</i>	<b>SAMPE</b> , M. Smith, Business Director, PO Box 2459, Covina, CA 91722, USA
Advances in Polymer Processing	23-25 March 1992 <i>New Orleans, USA</i>	<b>ECM</b> , Box 272, Plymouth, MI 48170, USA
5th International Conference on Fibre Reinforced Composites	24-26 March 1992 <i>Newcastle-upon-Tyne, UK</i>	<b>Conference Secretariat</b> , FRC '92 The Plastics & Rubber Institute, 11 Hobart Place, London SW1W OHL, UK
Eighth Annual Meeting of the Polymer Processing Society	24-27 March 1992 <i>New Delhi, India</i>	<b>PPS-8</b> , c/o V. M. Nadkarni, Chemical Engineering Division, National Chemical Laboratory, Pune 411 008, India
CHEMSPEC Europe '92	31 March-2 April 1992 <i>Manchester, UK</i>	<b>Jane Malcolm-Coe</b> , PR & Publicity Manager, FMJ International Publications Ltd, Queensway House, 2 Queensway, Redhill, Surrey RH1 1QS, UK
UTECH 92	31 March-2 April 1992 <i>Hague, Holland</i>	<b>David Reed</b> , UTECH 92, Cowcross Court, 2nd Floor, 75/77 Cowcross Street, London EC1M 6BP, UK
Polymer Materials as Matrixes for Advanced Composites	April 1992 <i>San Francisco, USA</i>	<b>J. McGrath</b> , Department of Chemistry, Virginia Tech., Blacksburg, VA 24061, USA
Plastics in Automotive Engineering	1-2 April 1992 <i>Mannheim, Germany</i>	<b>VDI-Gesellschaft Kunststofftechnik</b> , PO Box 10 11 39, 4000 Düsseldorf 1, Germany
American Chemical Society 203rd Meeting	5-10 April 1992 <i>San Francisco, CA, USA</i>	<b>American Chemical Society</b> , Meetings Department, 1155 Sixteenth St NW, Washington, DC 20036, USA
Sixth International Cyclo-Dextrin Symposium	21-24 April 1992 <i>Chicago, IL, USA</i>	<b>The Sixth International Cyclo-Dextrin Symposium</b> , Paper/Poster Committee, c/o Dr Allan R. Hedges, PO Box No. 661, Hammond, Indiana 46325, USA
ANTEC 1992	4-7 May 1992 <i>Detroit, MI, USA</i>	<b>Jeffrey Forger</b> , Conference & Programs Director, 14 Fairfield Dr., Brookfield, CT 06804-0403, USA
High-Tec Materials Exhibition 1992	19-22 May 1992 <i>Tokyo, Japan</i>	<b>NIKKEI</b> , 1-9-5 Otemachi, Chiyoda-ku, Tokyo 100-66, Japan
14th International Conference on Advances in Stabilization and Controlled Degradation of Polymers	20-22 May 1992 <i>Lucerne, Switzerland</i>	<b>Dr N. C. Billingham</b> , MOLS, University of Sussex, Brighton BN1 9QJ, UK and <b>Prof. A. V. Patsis</b> , Materials Laboratory, C5B 209, State University of New York, New Paltz, NY 12561, USA
3rd AIM Conference on Advanced Topics in Polymer Science	31 May-5 June 1992 <i>Gargnano, Italy</i>	<b>Prof. D. Acierno</b> , Engineering Faculty, University of Salerno, Via S. Allende, 84081 Baronissi (SA), Italy
International Symposium on Polymer Analysis and Characterization	1-4 June 1992 <i>Inuyama, Aichi, Japan</i>	<b>Dr Howard Barth</b> , E.I. Du Pont de Nemours & Co., Inc., Central Research & Development Department, Experimental Station Bldg. 228/238A, PO Box 80228, Wilmington, DE 19880-0228, USA
RUBBERCON '92	16-19 June 1992 <i>Brighton, UK</i>	<b>Conference Secretariat</b> , RUBBERCON '92, The Plastics and Rubber Institute, 11 Hobart Place, London, SW1W OHL, UK
14th International Liquid Crystal Conference	21-26 June 1992 <i>Pisa, Italy</i>	<b>Prof. Emo Chiellini</b> , Secretariat, 14th ILCC, Department of Chemistry and Industrial Chemistry, The University of Pisa, Via Risorgimento 35, 56100 Pisa, Italy
IberoAmerican Symposium on Polymers	28 June-2 July 1992 <i>Vigo, Spain</i>	<b>Secretariat IberoAmerican Symposium on Polymers</b> , c/o Institute de Ciencia y Tecnologia de Polimeros, CSIC, Juan de la Cierva 3, 28006 Madrid, Spain
Waste Management of Energetic Materials and Polymers	30 June-3 July 1992 <i>Karlsruhe, Germany</i>	<b>Conference Secretariate</b> , Fraunhofer-Institut für Chemische Technologie (ICT), Attn. Manuela Wolff, Joseph-von-Fraunhofer-Strasse, PO Box 12 40, D-7507 Pfinztal 1 (Berghausen), Germany
Enzymatic Synthesis and Modification of Carbohydrates	1-3 July 1992 <i>Coventry, UK</i>	<b>Mrs J. Twiggers</b> , Department of Chemistry, University of Warwick, Coventry CV4 7AL, UK
34th IUPAC International Symposium on Macromolecules	13-18 July 1992 <i>Prague, Czechoslovakia</i>	<b>IUPAC Macro 92 Secretariat</b> , Institute of Macromolecular Chemistry, Czechoslovak Academy of Sciences, Heyrovského nám. 1888/2, 162 06 Prague 6, Czechoslovakia
XIth International Congress on Rheology	17-21 August 1992 <i>Brussels, Belgium</i>	<b>Dr Paula Moldenaars</b> , Chemical Engineering Dept, Katholieke Universitat Leuven, de Croylaan 46, B-3001 Leuven, Belgium

Event	Date and venue	Further details from
<b>Solid State Devices and Materials</b>	26–28 August 1992 <i>Tsukuba Science City, Japan</i>	<b>SSDM '92 Secretariat</b> , c/o Business Centre for Academic Societies Japan, Crocevia Bldg. 2F, 3-23-1 Hongo, Bunkyo-ku, Tokyo 113, Japan
<b>Crystallization of Polymers—a NATO Advanced Research Workshop</b>	7–11 September 1992 <i>Mons, Belgium</i>	<b>Prof. M. Dosiere</b> , NATO Advanced Research Workshop, Université de Mons-Hainaut, place du Parc, 20, B-7000, Mons, Belgium
<b>Macromolecules '92</b>	7–11 September 1992 <i>Canterbury, UK</i>	<b>Dr Allan Amass</b> , Macromolecules '92, Speciality Materials Research Group, Aston University, Aston Triangle, Birmingham B4 7ET, UK
<b>Fourth Meeting on Fire Retardant Polymers</b>	9–11 September 1992 <i>Freiburg, Germany</i>	<b>Prof. Dr Rolf Mülhaupt</b> , Institut für Makromolekulare Chemie, Stefan-Meier Str. 31, W-7800 Freiburg i.Br., Germany
<b>Plastics in Telecommunications VI and Electrical, Optical and Acoustic Properties of Polymers III</b>	16–18 September 1992 <i>London, UK</i>	<b>Conference Secretariat</b> , PIT VI/EOA III, The Plastics and Rubber Institute, 11 Hobart Place, London SW1W 0HL, UK
<b>Thermal Degradation of Polymers: Techniques, Mechanisms and Stabilisation</b>	16–18 September 1992 <i>Cambridge, UK</i>	<b>Professor N. S. Allen</b> , Department of Chemistry, Manchester Polytechnic, John Dalton Building, Chester Street, Manchester M1 5GD, UK
<b>CONSTRUCTIONPLAS '92</b>	20–22 October 1992 <i>Arlinton, VA, USA</i>	<b>Plastics Institute of America</b> , 277 Fairfield Road, Suite 100, Fairfield, NJ 07004-004-1932, USA
<b>Polypropylene World Congress</b>	27–28 October 1992 <i>Zürich, Switzerland</i>	<b>Moack Business Services</b> , Plastics Technology and Marketing, CM-8804 Au/near Zürich, Switzerland
<b>K'92 12th International Trade Fair—(lastics and Rubber)</b>	29 October–5 November 1992 <i>Dusseldorf, Germany</i>	<b>Dusseldorf Trade Shows, Inc.</b> , 150 North Michigan Ave., Suite 2920, Chicago, IL 60601, USA
<b>Plastics on the Road '92</b>	30 November–1 December 1992 <i>Solihull, UK</i>	<b>Conference Department</b> , Plastics and Rubber Institute, 11 Hobart Place, London SW1W 0HL, UK
<b>Cellular Polymers III</b>	23–25 March 1993 <i>Edinburgh, UK</i>	<b>Kay Royle</b> , Rapra Technology Ltd, Shawbury, Shrewsbury, Shropshire SY4 4NR, UK
<b>4th International Conference on Polymers in Offshore Engineering</b>	9–11 June 1993 <i>Gleneagles, Scotland</i>	<b>Conference Secretariat</b> , The plastics and Rubber Institute, 11 Hobart Place, London SW1W 0HL, UK

## Corrigendum

Ganazzoli, F., Fontelos, M. A. and Allegra, G. 'The umbrella shape of star polymers in the theta state', *Polymer* 1991, **32**, 170

In the above paper we recently discussed the conformation of a regular star polymer in the theta state. The procedure involved first of all a transformation of the set of bond vectors into a set of statistically independent normal modes. These were naively described as a simple Fourier transform of the bond vectors closely analogous to that of an open, linear chain. The interatomic mean-square distances were then expressed in terms of the expansion factors of the mean-square amplitudes of the normal

modes and the latter were determined self-consistently from free-energy minimization.

We subsequently found that this procedure is correct only for the phantom chain, that is for the hypothetical chain devoid of any medium- or long-range intramolecular interactions. Most of the results reported in the paper turned out to be appreciably affected by this choice of the normal modes and are therefore in error. Consequently, we now wish to withdraw the whole paper.

The correct determination of the normal modes of a regular star can be carried out by full diagonalization of the matrix containing the scalar products of the bond vectors. This procedure is now in progress and the results will be reported in a future paper.