

Conferences

1. Prague, CSSR, July 20 - 23, 1981

22nd Microsymposium
*Characterization of Structure and Dynamics of Macromolecular
Systems by NMR Methods*

Invited Lectures

E.R. Andrew, U.K.
*Proton Relaxation Studies of Dynamics of Proteins in the Solid
State*

A.A. Bothner-By, USA
Dynamics of Overhauser Effects in Macromolecules

D. Doskočilová, CSSR
NMR Studies of Swollen Crosslinked Polymer Gels

H.-J. Cantow, FRG
*Conformation of Synthetic Macromolecules and of Their Low
Molecular Weight Model Compounds*

F.A. Bovey, USA
The C-13 NMR Study of Vinyl Polymer Structure and Dynamics

V.F. Bystrov, USSR
*Magnetic Resonance Study of Spatial Structure and Receptor
Interaction of Neurotoxic Miniproteins*

E. Lippmaa, USSR
Silicon High Resolution NMR in Solids

H.A. Resing, USA
*Carbon-13 High Resolution NMR of Solid Epoxies and Poly-
acetylene*

L. Mandelkern, USA
*Carbon-13 NMR Relaxation Parameters of Semi-Crystalline
Polymers*

H. Sillescu, FRG
*Recent Advances of Deuteron NMR for Studying Molecular Motion
in Solid Polymers*

J.J. Lindberg, FINLAND
*On the Relation Between NMR and Other Relaxation Methods for
the Investigations of Dynamic and Thermodynamic Transition
Points*

All correspondence should be addressed to:

P.M.M. Secretariat, c/o Institute of Macromolecular Chemistry,
Czechoslovak Academy of Sciences, 162 06 Prague 616, CSSR

2. Bristol, U.K., September 8 - 10, 1981, University of Bristol

Colloid Science

This review symposium will look at new techniques which have been introduced in recent years to help extend our understanding to colloidal systems at high concentrations, and will review the current state of the art in this field. The symposium is organized by Dr. J.W. Goodwin of the University of Bristol for the Royal Society of Chemistry.

3. Ulm, FRG, October 6 - 9, 1981

Colloid Science

All correspondence should be addressed to:

Prof. Dr. H.-G. Kilian
Abt. Experim. Physik, Universität Ulm, Oberer Eselsberg,
D-7900 Ulm (West Germany)

4. Cambridge, U.K., September 14 - 18, 1981, Newnham College

Chemistry and Technology of Water Soluble Polymers

This is a residential school, the aim of which is to review such scientific basis as exists for water soluble polymers and to bridge the gap that currently separates the scientific principles and the application technology. The school is organized by Dr. F. Franks of the University of Cambridge for the Royal Society of Chemistry.

5. Leipzig, GDR, September 21 - 26, 1981, Karl Marx University

12th Europhysics Conference on Macromolecular Physics
Molecular Mobility in Polymer Systems

Conference topics will be:

- the influence of molecular mobility and intermolecular interactions in the formation of structure,
- relaxation and transport processes,
- the theoretical treatment of molecular mobility and of the glass transition.

Chairman: Prof. W. Holzmüller
Sektion Physik, Karl-Marx-Universität,
Linnéstr. 5, DDR - 7010 Leipzig, GDR