

MACRO '87

31st IUPAC Macromolecular Symposium
"Carl Schorlemmer" Technical University
Merseburg
June 30th - July 4th 1987
German Democratic Republic

Organized by

the "Carl Schorlemmer" Technical University Merseburg and the "Erich Correns" Institute of Polymer Chemistry, Teltow-Seehof, Academy of Sciences of the German Democratic Republic in collaboration with the Chemical Society of the German Democratic Republic under the auspices of the International Union of Pure and Applied Chemistry, IUPAC.

Preliminary Scientific Programme

The Symposium will include: 8 microsymbosia on the following topics

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| I | Synthesis of Polymers
Chain-reaction Polymerization
Step-reaction Polymerization
Copolymerization
Unusual Syntheses | V | Phase Equilibria
Thermodynamics of Polymer
Solutions and Mixtures |
| II | Modification of Polymers
Chemical Modification
Reactive Polymers
Degradation and Stabilization
Crosslinking | VI | Materials and Technology
Composites
Liquid Crystalline Polymers
Special Technologies
Reinforced Materials |
| III | Natural Polymers
Cellulose and other Polysac-
charides
Lignin
Biopolymers and Analogues | VII | Special Use of Polymers
Conducting Polymers
Environmental Use of Poly-
mers |
| IV | Structure and Properties of
Polymers
Chemical and Physical Charac-
terization
Formation of Structure
Dynamic Phenomena | VIII | Biomedical Application of Poly-
mers
Artificial Organs
Polymeric Drugs
Membranes and Microspheres |

In each microsymbosium there will be 2 plenary lectures of 1 hour each, 4 invited lectures and about 40 short communications of 30 minutes each and 1 poster session.

Conference language The official language of the Symposium is English. There will be no simultaneous translation provided.

Publications The plenary lectures are intended to be published in Pure and Applied Chemistry, the official Journal of the IUPAC. Summaries of the invited lectures (about 5 pages per paper), abstracts of the oral short communications and posters will be available as preprints of the Symposium.

Correspondence All correspondence concerning the Symposium should be addressed to: Technische Hochschule "Carl Schorlemmer", Leuna-Merseburg, Macro '87, Otto-Nuschke-Straße, DDR - 4200 Merseburg, German Democratic Republik.

Preliminary registration requested until October 31st, 1986.