

# 27<sup>TH</sup> INTERNATIONAL SYMPOSIUM ON MACROMOLECULES

Strasbourg 6 - 9 July 1981

## PLENARY LECTURES

Prof. P.G. de Gennes, Membre de  
l'Institut, Collège de France, Paris  
(France)

*Strongly Coupled Polymer Systems*

Sir G. Allen, FRS, Imperial College,  
Londres (GB)

*Future Developments in Polymer Science*

Prof. H. Sillescu, Mainz (GER)  
*Relaxation Methods for Studying Macro-  
molecular Motion in the Bulk*

Prof. E.W. Fischer, Mainz (GER)  
*Neutron- and X-ray Small Angle Scatter-  
ing Studies of Crystallization and  
Netting of Polymers*

Prof. A. Keller, Bristol (GB)  
*Some Aspects of Crystallization Modes  
in Polymers*

Prof. H. Kausch, Lausanne (Switzerland)  
*Molecular Mechanism in Polymer Fracture*

Prof. Th. Odijk, Leiden (The Netherlands)  
*New Concepts in the Theory of Poly-  
electrolyte Conformations*

Prof. G. Weill, Strasbourg (France)  
*Polyion-Counterion Interaction in Poly-  
electrolyte Solutions*

Prof. C.W. Chien, Amherst, MA (USA)  
*The State of Art in Organic Conductive  
Polymers*

Prof. I.M. Ward, Leeds (GB)  
*The Structure and Properties of Ultra  
High Modulus Films and Fibres*

Prof. L.C. Struik, Delft (The Netherlands)  
*Physical Ageing in Solid Materials*

Prof. F.N. Kelley, Akron, OH (USA)  
*Topic to be defined*

Prof. Ph. Teyssie, Liège (Belgium)  
*A New Tool in Polymer Science: The Mol-  
ecular Control of Morphology and Proper-  
ties of Polymer Blends*

Prof. A.S. Hoffman, Seattle, WA (USA)  
*Polymer Materials for Biomedical Appli-  
cations*

Prof. O. Wichterle, Prague (CSSR)  
*Topic to be defined*

## SELECTED TOPICS AND MAIN LECTURES

Prof. J.K. Stille, Fort Collins, CO (USA)  
*Topic to be defined*

Prof. V.V. Korshak, Moscow (USSR)  
*On Common Tendencies of Non-Equilibrium  
Polycondensation*

Prof. T. Saegusa, Kyoto (Japan)  
*New Aspects of Ring-Opening Polymeriz-  
ation*

Prof. M. Szwarc, FRS, San Diego, CA (USA)  
*25 Years of Living Polymers*

Prof. R.M. Fitch, Storrs, CT (USA)  
*Topic to be defined*

Prof. E. Maréchal, Paris (France)  
*Chemical Modification of Chlorinated  
Polymers*

Prof. N. Plate, Moscow (USSR)  
*New Approaches in the Theory of Polymer  
Analogous and Intramolecular Reactives  
of Macromolecules*

Prof. A. Patchornik, Rehovot (Israel)  
*Topic to be defined*

Prof. P. Pino, Zurich (Switzerland)  
*Conformational Equilibria of Vinyl  
Polymers: An Experimental Approach*

Prof. W.H. Stockmayer, Hanover, NH (USA)  
*Global and Local Dynamics of Chain  
Molecules*

Prof. V. Volkenstein, Moscow (USSR)  
*Rubber Elasticity and Enzymatic  
Activity: Conformational Dynamics of  
Polymers and Biopolymers*

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