

94 Advances in Polymer Science

New Polymer Materials

With contributions by
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With 59 Figures and 27 Tables



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Prof. Dr. Günther Heublein, 11. 12. 1933—17. 7. 1989

Günther Heublein

Günther Heublein, Professor of Organic Chemistry, Friedrich-Schiller Universität Jena, died of cancer on July 17, 1989.

Prof. Heublein studied Chemistry at the University of Jena where he also received his Ph. D. in 1961 and Dr. sc. nat. in 1967. He worked under the guidance of Prof. Drefahl and started his scientific career with contributions to the stereochemistry of diastereomers, with investigations of the effect of EDA complexes in organic reactions, and the detection of reactive intermediates. In 1970, he entered the field of Polymer Chemistry and devoted his efforts to cationic polymerisation. This decision and the following period are characteristic of his attitude towards science: he always was eager to find the topics of current importance, ready to learn over and over again, and enthusiastic to perform thorough work in the selected field. Extensive investigations were made on the influence of donors and acceptors on the course of cationic polymerisation of vinyl monomers and the acceptor effect on molecular weight and copolymer composition. Research on the selective polymerisation of olefins from technical C_4 -fractions led to more than 20 patents which are applied in several countries.

Prof. Heublein held the chair of Organic Chemistry from 1968. He was author or co-author of more than 300 scientific papers, of 4 books, and held more than 70 patents. He worked actively on many scientific commissions and was member of the International Steering Committee of the International Symposium on Cationic Polymerisation, the 7th of which took place with great success in Jena in 1985. From 1981 he was on the editorial board of the *J. Macromol. Sci.-Chem.* and, from 1983, one of the editors of *Advances in Polymer Science*.

Those who knew him are grateful for the standards he set and keep alive the memory and name of a distinguished scientist and a good man.

Gottfried Glöckner

Table of Contents

Polyimides	
T. Takekoshi	1
Photoresponsive Polymers	
M. Irie	27
Telechelic Oligomers by Radical Reactions	
B. Boutevin	69
Phagocytosis of Polymer Microspheres by Macrophages	
Y. Tabata, Y. Ikada	107
Author Index Volumes 1–94	143
Subject Index	157