## Ing. Andrej Romanov, DrSc.,



## **Sixty Years Old**

November 23, 1985 marks the 60th birthday of one of the leading Czechoslovak scientists in macromolecular chemistry — Ing. A. Romanov, DrSc., Director of the Polymer Institute of the Centre for Chemical Research at the Slovak Academy of Sciences.

Andrej Romanov was born in Lastomír near Michalovce. He studied at the Teachers' Training College in Michalovce and then at the Slovak Technical University in Bratislava. He received his degree in chemistry in 1957. After a short period as technologist at the House of Technics in Bratislava, he went to the Slovak Academy of Sciences where he has been working for more than 25 years.

In 1966 he defended his PhD. Thesis on "Mechanochemical modification of polypropylene", where he described new modes of preparation and determination of the physicochemical properties of modified, mainly block copolymers based on polypropylene. He was employed at the Institute of Wood, Cellulose, and Chemical Fibres and from 1963 at the Polymer Institute. He studied chemical and physical processes leading to the modification of polymers aiming at improvement of their applied properties and was concerned with study of the relations between the structure of modified polymers and their properties. In 1977 he presented his DrSc. Thesis summarizing results of his research into relationships between structure and properties of modified polymers. His significant scientific achievements consist in the elaboration of new methods for the modification of polypropylene, structure determination and change of the properties of modified types of polypropylene as well as in finding their practical application. His research has been honoured by a medal of Dionýz Štúr in 1975 awarded by the Slovak Academy of Sciences for achievements in natural sciences.

In 1971 Dr. Romanov became the Director of Polymer Institute of the Slovak Academy of Sciences and he continues in that position. He significantly contributed to the development of the cooperation in the basic research in macromolecular chemistry and physics and in the interdisciplinary areas, especially in chemical physics. As a member of the Problem Committee for multilateral cooperation of the Academies of Sciences of socialist countries in the field of macromolecular chemistry he also contributed to a fruitful and systematic cooperation of the Polymer Institute with the institutes of the Academies of Sciences especially of socialist countries.

He is author of more than 100 scientific papers published in renowned journals in Czechoslovakia and abroad. He is an editor of three books (two of them were published abroad) and holds 30 patents.

Besides his scientific activities, Dr. Romanov has devoted many years to pedagogical work. From 1973 he has lectured on macromolecular chemistry at the Faculty of Natural Sciences of the Komenský University in Bratislava. In recognition of his outstanding pedagogical activities and development of the cooperation between the Slovak Academy of Sciences and Universities, he was awarded a Certificate of Merit in 1984. His activities in the field of education of new scientific workers have also been honoured by the President of the Slovak Academy of Sciences in 1985.

Dr. Romanov has been a member of the Scientific Board for chemical sciences of the Slovak and Czechoslovak Academy of Sciences for many years and a member of the Advisory Editorial Board of the Journal Chemical Papers (Chemické zvesti) and the Journal Acta Polymerica.

His work in social organizations and the Communist Party is also highly appreciated.

On the festive occasion of his jubilee we express our warmest congratulations and sincere good wishes. May he continue to be active to his own and our delight.

O. Kyseľ