

Professor Ing. Martin Jambrich, DrSc. Sixty Years Old



In these days, in the middle of an enthusiastic creative work and full of optimism Professor Ing. *Martin Jambrich*, DrSc., laureate of the State Prize of Klement Gottwald, celebrates his 60th birthday. Born on 18th of November, 1927 in Švermovo, district of Banská Bystrica, he had been winning his spurs as a researcher in Chemosvit in Svit already in the years 1948—1949. From 1949 to 1953 he studied at the Faculty of Chemical Technology of the Slovak Technical University in Bratislava. Till 1956 he worked there as an assistant and afterwards he took a position of a research worker in the Research Institute of Chemical Fibres in Svit, where his exploring talent and unusual organization abilities fully developed. Soon he became head of the department of analytical and physical chemistry and from 1960 director of the institute. Under his guidance and due to his personal creative participation the institute achieved considerable success, especially in the research solution and subsequent realization of the production of viscose cord rayons not only in our country, but also in GDR and Poland, polyamide (PAD-6) cord rayons at home and in the USSR, polyamide cable yarn (PAD-6) also in RSR, polypropylene fibre and rayon from the oriented fibres also in GDR. The above results afforded important raw materials for the structural rebuilding of the raw materials of the textile industry.

In 1974 he was appointed director of the section of the technical-economic development of the Production-Economic Unit Slovchémia (at present branch enterprise Slovnaft). From this position he positively influenced the development of the chemical industry and scientific-research base of the PEU, the effectiveness of its activity has markedly increased. Thus in the PEU Slovchémia the share of investments on the basis of own research raised twofold in the sixth five-year plan in comparison with the fifth one and significantly increased the share of successful realizations of the research without the capital construction. He was also engaged in the solution of the problems of environment and working conditions.

In 1981 he was appointed professor and took up a post at the Slovak Technical University, Faculty of Chemical Technology in Bratislava where he has been successfully working till now. He has educated a number of specialists and scientific workers.

His scientific work represented also by more than 160 original and professional publications at home and abroad, more than 60 patents and author's certificates and further 15 applications of inventions, 43 research reports, 110 lectures on the scientific and scientific-technical undertakings at home and abroad, as well as by the coauthorship of the monograph *Polypropylén* (Polypropylene) and lately of the book *Fyzika vlákien* (Physics of the Fibres) (Alfa Publishers, Bratislava, 1987) is oriented prevalingly to three areas: chemistry of cellulose, its ethers, esters and cellulose fibres, regenerations of hemicelluloses; study of the structure and properties of the fibres PAD-6, POP, and PET,

mainly the study of formation of deformation and stabilizing processes by post-stadium classical and aggregated procedures, and in the last place the processes of preparation and production of synthetic fibres.

However, also at present he is a coordinator of the task of the state plan of the basic research into processing of polymers, he very actively cooperates with industry and successfully puts the significant results of investigations into practice, as a rule with a high economic effect. He is an outstanding pedagogue, as well.

His extraordinarily meritorious work has been appreciated by the State Prize of Klement Gottwald with the honorary title of laureate, by the state distinction "For Working Fidelity" and as a member of collective by the Order of Labour. He is a holder of the Prize of A. Zápotocký, the Prize of the Local National Committee Bratislava, the Silver Medal of the Slovak Academy of Sciences, the Slovak Technical University, and many other awards.

Professor Jambrich belongs to rare personalities, in which the creative genius is combined with the organization talent, high ambitions with diligence, assiduity and at the same time personal modesty.

On the occasion of his life jubilee, many students, colleagues from the universities, research institutes, and industry wish him still more significant results, inspiring ideas, and always plenty of energy for their successful transformation into deeds.

V. Macho