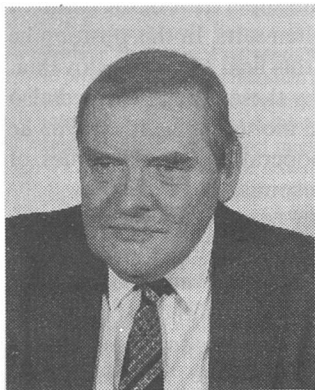


Associate Professor Ing. Kamil Matiašovský, DrSc. Sixty Years Old



Associate Professor Ing. *Kamil Matiašovský*, DrSc., the head of the Department of Molten Salts at the Institute of Inorganic Chemistry of the Slovak Academy of Sciences in Bratislava, a prominent personality in the field of the Czechoslovak molten salts chemistry, celebrated his sixtieth birthday on February 17th, 1991 in the middle of active work and full engagement in problems of new applications of molten salts technologies.

Dr. Matiašovský graduated from the Faculty of Chemical Technology, Slovak Technical University, Bratislava in 1953. He started his research activity under the guidance of Professor *M. Gregor*. In 1957 he presented his thesis and obtained the degree of *Candidatus scientiarum* (corresponding to the degree of PhD.). In 1969

he was appointed associate professor at the Faculty of Metallurgy of the College of Mining in Ostrava. In 1979 he defended his thesis "Contribution to the Theory of the Aluminium Electrolysis" and achieved the degree "Doctor of Sciences". Since 1953 he has been permanently with the Institute of Inorganic Chemistry of the Slovak Academy of Sciences in Bratislava. In 1962 he was appointed as the head of the Department of Molten Salts Chemistry at this institute.

With physical chemistry and electrochemistry of molten salts as the general field of interests, Dr. Matiašovský focused his research activities on the electrodeposition of nonferrous metals, namely aluminium and the Al—Si alloys, the surface treatment of metals in molten salts, such as metal-plating and diffusion coating, and the chemical and electrochemical synthesis of compounds, *e.g.* mixed oxides and refractory metal borides in molten salts. Dr. Matiašovský presented the results of his research in more than 150 scientific and technical papers dealing with the above topics and as the coauthor of 24 patents mostly related to the electrodeposition of metals. He is the author of numerous research reports for industry, including 22 research reports for the Czechoslovak aluminium industry dealing mainly with the effect of various additives on the energy efficiency of the Hall—Hérault process and the electrolytic preparation of the Al—Si alloys. He summarized and generalized the results of his research of the aluminium extraction as a coauthor of the monograph "Aluminium Electrolysis" which appeared thus far in two English editions as well as in Japanese and Chinese translations. His teaching activities involved lecturing in special courses on electrometallurgy of nonferrous metals at the Department of Inorganic Technology of the Slovak Technical University in Bratislava and the Institute of Chemistry of the College of Mining in Ostrava. Besides, he was supervisor of undergraduate students working for their Ing. degree and of the graduate students working for their CSc. degree.

As the outstanding personality in the Slovak inorganic chemical community, Dr. Matiašovský is a member of the International Society of Electrochemistry, of the Czechoslovak Chemical Society and of the Editorial Board of the journal *Chemical Papers*. He is also a member of the State Committee for awarding the DrSc. degree and of the Slovak Committee for awarding the CSc. degree in Inorganic Technology.

Dr. Matiašovský gained a deserved reputation as the organizer of scientific activities. In 1971, the Czechoslovak Academy of Sciences appointed him supervisor of the research in the field of physical chemistry and electrochemistry of molten salts. In this position he has coordinated the activities of research teams, working in this field in Czechoslovakia. Beside electrodeposition of metals, the research carried out by these groups covered also the energy accumulation, corrosion and chemical reactions in molten salts. Since 1985 he has been a member of the Committee for multilateral cooperation of Academies of Sciences of East European Countries in the field of electrochemistry.

The scientific and organizing activities of Dr. Matiašovský have been appreciated by several medals and awards, among others the Memory Medal of the Slovak Academy of Sciences for the scientific achievements, the Dionýz Štúr Medal awarded by the Presidium of the Slovak Academy of Sciences for the contribution to the scientific and technical progress, the prize of the Czechoslovak Academy of Sciences for the contribution to the fundamentals of the aluminium electrolysis, the award of the Presidium of the Slovak Academy of Sciences for the design and development of the method for the electrolytic aluminium-plating in molten salts, the prize of the Slovak Academy of Sciences for the electrochemical synthesis of titanium diboride, *etc.* His long-term cooperation with the Norwegian scientific institutions in the field of molten salt chemistry has been honoured in 1990 by his election to the membership of the Norwegian Academy of Technical Sciences. On behalf of the coworkers, friends and all those who are pleased to have personal acquaintance with Dr. Matiašovský we wish him a lot of working and personal success for following years, his typical optimism and plenty of creative ideas for his future work.

V Daněk and P. Fellner