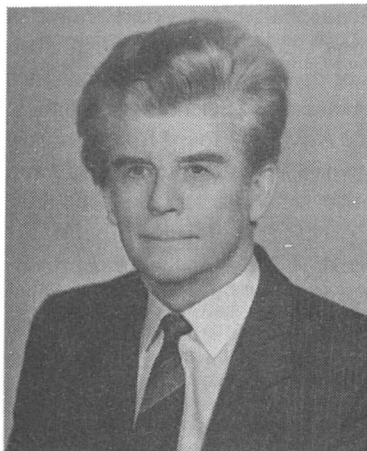


Professor RNDr. Ludovít Treindl, DrSc. Sixty Years Old



Professor RNDr. *Ludovít Treindl*, DrSc., a distinguished and reputable personality of the Czechoslovak physical chemistry, celebrates his 60th birthday on 29 August 1990.

Professor Treindl was born in the village Stráže nad Myjavou, district Senica. After school-leaving examination at the Masaryk Secondary School in Skalica in the years 1949—1953 he studied chemistry and physics at the Faculty of Natural Sciences of the Comenius University in Bratislava. Having finished with success the university studies he was accepted to a postgraduate course of supervised research into physical chemistry that was held by Academician *Jaroslav Heyrovský*. Under such guidance he elaborated the thesis for the degree of Candidate of Sciences “Polarographic and oscillo-

polarographic investigation of some lanthanoides”, that he defended at the Polarographic Institute of the Czechoslovak Academy of Sciences in October 1957 and became the first Candidate of Chemical Sciences in the field of physical chemistry in Slovakia.

In the years 1956—1963 he was active as a lecturer at the Faculty of Natural Sciences of the Comenius University in Bratislava, where in 1963 he habilitated for the associate professor of physical chemistry. Since January 1, 1965 he became the head of the newly established Department of Physical Chemistry at the Faculty and has been leading it up to now. In 1972 he was appointed an extraordinary professor and in 1979 he defended his doctoral thesis “Kinetics and mechanisms of substitution, redox, and oscillation reactions”. Under his guidance the Department of Physical Chemistry became a renowned workplace in the field of chemical kinetics and chemical reactivity where also several graduates from abroad (GDR, the U.S.S.R., Mongolia) did research. Professor Treindl works in the domain of electrochemistry, chemical kinetics, and synergetics. He is an author or coauthor of 86 original scientific papers published in significant domestic and foreign journals with a favourable citation response. The centre of his scientific activity shifted gradually from electrochemistry to the reaction kinetics. His orientation on the chemical kinetics was evidently influenced on one hand by a one-year stay with Professor *R. E. Robertson* in the National Research Council in Ottawa (1965—1966) where he concentrated on the kinetics of solvolytic reactions and the kinetic isotopic effect of solvent, and on the other hand, by several-year contacts with Professor *A. Tockstein*, DrSc., resulting in the cooperation in the field of oscillation reactions. Professor Treindl

is the author of a university textbook *Chemická kinetika* (Chemical Kinetics, Slovak Pedagogical Publishing House, Bratislava, 1978) which was as the first original textbook on chemical kinetics in Slovakia highly appreciated (by E. Erdős in *Chem. Listy* and P. Králik in *Chem. Zvesti*). Its extended and revised edition is in press. Professor Treindl is the coauthor of the monograph together with Professor Tockstein *Chemické oscilace* (Chemical Oscillations, Academia, Prague, 1986) and of the monograph written by J. Krempaský et al. *Synergetika* (Synergetics, Veda, Publishing House of the Slovak Academy of Sciences, Bratislava, 1989), the author of several teaching texts and popular-scientific articles. At present he is guiding a working team that solves a partial task of the state plan IV-2-4/03 "Kinetics of Chemical Oscillations". Besides direct participation in scientific tasks he took part in the conception works of his own scientific branch as a member of the Scientific Advisory Board of the Slovak Academy of Sciences for chemical sciences from 1970 to 1989 and a member of the Scientific Advisory Board for Chemistry of the Czechoslovak Academy of Sciences from 1970 to 1989. His ample scientific and pedagogical experience and ability he employed in the work of scientific councils, commissions for bestowal of scientific degrees, in the expertise and judicial activities. At present he is a vice-chairman of the Council of Key Line IV-2 "Physicochemical processes", he is a member of the Czechoslovak National Committee for pure and applied chemistry, national representative of IUPAC, member of the Editorial Board of the journal *Chemical Papers*, and chairman of the Professional Group for Physical Chemistry of the Slovak Chemical Society in Bratislava.

The works of Professor Treindl concerning chemical kinetics and particularly the kinetics of oscillation reactions meet with favourable response in our country and abroad. This is evidenced by invitations to foreign conferences, as e.g. the invitation to Gordon Conference in the U.S.A. in 1988, invitation and participation with a plenary lecture at the International Conference on Nonlinear Dynamics in Hungary in 1989 and the invitation to the Conference on Nonlinear Dynamics at the University in Greifswald in GDR in 1990.

Professor Treindl is one of those pedagogues who for all their lives devote themselves with pleasure to pedagogic work. In the framework of lectures on physical chemistry he inculcates in his students not only the knowledge of this scientific discipline, but also the principles of scientific research and scientific ethics. As an erudite lecturer he can always attract attention of the students and arouse their interest in physical chemistry and scientific work as such. He educated a number of scientific workers, for whom he was an example of humanity, honesty, and modesty.

To us all who have been coworking with him for years, younger colleagues and students preparing for a scientific career, he has been generously giving the gained knowledge raised to a higher power by life experience.

For all that he deserves our gratitude, a sincere handshake, and a wish of good health and creative invention in work and in personal life, a wish of ever-lasting life contentment.

L. Adamčíková