

## The 60th Anniversary of Professor Dušan Bustin



In September 1997, a prominent personality of our chemical science, a long-term university professor at the Faculty of Chemical Technology and now also the Vice-Rector of the Slovak University of Technology, Professor Ing. *Dušan Bustin*, DrSc., reached the age of sixty.

He was born in Martin on September 12th 1937. After finishing the secondary school in 1955 he studied at the Faculty of Chemical Technology where he graduated with honours in 1960. In the same year he started his educational career as an assistant lecturer at the Department of Analytical Chemistry of the Faculty of Chemical Technology where he is with a few interruptions still active. The first interruption was his three-year stay at the J. Heyrovský Institute of Physical Chemistry and Electrochemistry of the Czechoslovak Academy of Sciences in Prague where he in the years 1962—1965 successfully accomplished his postgraduate study and received

his Ph.D in physical chemistry. The years 1966 and 1967 he spent on a post-doctoral stay at The Georgetown University in Washington D. C. At these two institutions his research activity in the study of the electrochemical and chemical reactivity of the coordination compounds was started. After his return from the United States he formed and headed a group of postgraduate students and coworkers focused on electroanalytical chemistry which became the base of his later scientific school. In 1973 he was promoted to the Associate Professor in analytical chemistry, in 1986 the Doctor of Chemical Sciences (DrSc.) and one year later in 1987 to the full Professor.

The scientific activity of Professor Bustin and his research group in the field of the electroanalytical chemistry is now oriented mainly on the analytical application of the microelectronic structures known as interdigitated arrays of microelectrodes. To this field are directed the scientific projects of which Professor Bustin is the main coordinator. The results of his research work were published in more than 200 original papers mainly in prestigious scientific foreign and Slovak journals and proceedings. These papers are frequently and always positively cited at home as well as abroad. More than 20 times he held invited lectures at the universities and institutes abroad. Among them were the universities of Delhi, Calcutta and Allahabad in India, The Catholic University of America in Washington, The National Aeronautic Institute in Bangalore, The Bhabha Atomic Research Centre in Bombay, *etc.* He is the coauthor of 3 monographs and 14 textbooks.

Professor Bustin is not only an outstanding scientist, but the great deal of work he had done in the field of education of new scientific and technological generation is also remarkable. Many of his former university students and research assistants play an important role in industry, research institutes as well as at different universities.

Professor Bustin is also engaged in the management of science. In the years 1994—1997 he was the Vice-Dean for science and foreign affairs of our Faculty of Chemical Technology and at present he is the Vice-Rector for the science of the Slovak University of Technology. Since the year 1990 he has been the member of the Scientific Council of the Faculty of Chemical Technology (in 1994—1997 its deputy chairman) and since 1994 the member of the Scientific Council of the Slovak University of Technology – from 1997 its deputy chairman. From 1990 to 1996 he was the member of the Scientific Committee for the Chemical Science of the Slovak Academy of Sciences. He is the member of the Editorial Boards of the scientific journals *Chemical Papers* and *Chemická listy*. Professor Bustin is chairman of the Slovak Commission for the defence of Ph.D. theses and cochairman of the Slovak-Czech Commission for the defence of DrSc. dissertations in analytical chemistry. He is the foreign member of the American Chemical Society, vice-chairman of the Slovak National Committee for the Pure and Applied Chemistry and national representative in IUPAC.

Professor Bustin is a man for whom the science always was and still remains the sense of his life mission. The equally positive and important for him is his role of the university professor. His close relationship to our Slovak University of Technology is symbolically expressed also by the coincidence of his jubilee with the 60th anniversary of his Alma Mater.

His students and all the Slovak scientific community highly appreciate his merits and also his kind access to them. We wish him good health, enthusiasm, creativity, and all the best in his further life.

*M. Rievaj*