

František Hanic — Sixty Years Old



Associate Professor Dr. Ing. *František Hanic*, DrSc., the wellknown Czechoslovak scientist in the field of inorganic chemistry will celebrate his sixtieth birthday.

He was born on December 6, 1927 in Lastovce in the eastern district of Slovakia. He graduated from the Faculty of Chemical Technology of the Slovak Technical University in Bratislava in 1951 and in 1953 he obtained his degree of Doctor. From 1952 to 1955 he prepared his dissertation on *The Structure of Tetrahedral Ions MO_4^{n-}* at the Institute of Solid State

Physics of the Czechoslovak Academy of Sciences in Prague. In 1956 he received the degree CSc. and in 1964 he qualified as Associate Professor in the field of organic chemistry at the Faculty of Natural Sciences at the Comenius University in Bratislava. In 1966 he defended his dissertation *Crystal Chemistry of Coordination Compounds, Effect of Formation of the Complex on the Structure of Ligands*. Since 1955 he has been working as an active member in the Institute of Inorganic Chemistry of the Centre for Chemical Research of the Slovak Academy of Sciences in Bratislava. He took an active part in its organization and research work. From 1963—1970 he headed the Institute of Inorganic Chemistry as its director.

The scientific work of F. Hanic concentrated on research into structure and crystal chemistry of inorganic compounds, and especially into relations between structure, composition, phase stability, and properties of inorganic substances. In this field he established the fundamentals of the theory of structural fields, which allows, on the basis of chemical composition, to assume the existence of the considered substance, its probable structure, the phase transitions and also changes in volume occurring on such transformations. He is the author of more than 100 scientific papers, many patents and two comprehensive critical reviews in monographs. His works have been widely read and frequently cited. He presented his papers at approximately 70 international and national conferences. Besides this he participated at organization of several scientific conferences on solid state chemistry and physics in our country. In recognition of his meritorious and manifold scientific activities, F. Hanic was awarded the state distinction "For Merits in Development"; he received medals and distinctions awarded by Slovak Chemical Society and Slovak Academy of Sciences. Several international journals invited him to serve on their Editorial Boards.

We wish F. Hanic good health and further success in his scientific work.

M. Zikmund