

## **Ervin Balázs**

Obtained his M SC at the Horticultural University Budapest in 1972. After the university years he joined to the Plant Protection Institute, Department of Pathophysiology, Budapest. In 1973 he received university doctoral degree at Eötvös Loránd University Budapest. In 1977, he defended his candidate degree in biological sciences with a dissertation on juvenility and senescence in relation of plant virus resistance. In 1977 June he joined to the Department of Plant Pathology at Cornell University Ithaca working on tobacco mosaic virus structure under the guidance of Professor Milton Zaitlin. After the one-year IAEA fellowship, he returned to the Plant Protection institute. In 1980, he moved to the IBMC the CNRS institute as postdoctoral fellow and studying the Cauliflower Mosaic virus structure until 1984 May, in this period he has been involved in the determination of the primary structure of the virus DNA, identification of the viral promoter sequences, than develop a vector for plant transformation. In May 1984, he moved to the Friedrich Miescher Institute, Basel Switzerland working further on this virus until the end of 1986. Meantime he obtained doctorat d etat at the Louis Pasteur University Strasburg France. (1986) since the end of 1986 he worked again in the Plant Protection Institute Department of Biotechnology as department head. From 1st of July 1989 he joined to the Agricultural Biotechnology Centre Plant biotechnology Institute as director, and after the inauguration of the Centre he became the general Director from 1<sup>st</sup> of 1990. After a decade of DG position he further worked there as director of Biosafety research institute. At the end of 2005 he moved to the Agricultural Research Institute Martonvásár establishing a Department to Applied Genomics. There he served later for a period as deputy director. When the Agricultural research Centre has been established in 2012 he further diorected the applied Genomic department. In 1995 he has been elected corresponding member of the Hungarian Academy of Sciences than in 2001 he became full member. During his research inactivity he published more than 200 scientific papers, organized more than a dozen international conferences. He served as bureau member of CBD issued the Cartagena Biosafety Protocol, has been management committee member of OECD CRP serving two cycles of management committee chair. Between 2015 January 1<sup>st</sup> until 2021 May 31 he served as general director of the centre. He also have been involved in the activity of Hungarian Accreditation Committee chairing that until 2016 first of May. He has been awarded with Széchenyi Prize and Széchenyi Professorship, He is honorary professor at University of Kwa Zulu Natal, SA and the Western University Mosonmagyaróvár as honoris causa doctor has awarded him. He is a fellow of the Royal Society of Arts (London) decorated with the Blaise Pascal research cathedra (Ile de France) region. He also received the Manninger Rezső, prize, the Ipolyi Arnold Prize and the Linhart György Prize. Currently as research professor, he is leading the Agricultural Biotechnology and Precision Breeding for Food Security National Laboratory at Martonvásár.