

Béla Iván
Polymer Chemistry Research Group
Institute of Materials and Environmental Chemistry
Research Centre for Natural Sciences
H-1117 Budapest
Magyar tudosok krt. 2
Hungary
Tel: +36-1-382-6512; +36-1-382-6511
http://aki.ttk.hu/polychem/English/index_en.html
http://aki.ttk.hu/polychem/English/Staff/CVs/IB_en.html

Béla Iván received his MS degree in chemistry and physics at the Loránd Eötvös University in Budapest, Hungary. Then, he was a recipient of a young scientist scholarship of the Hungarian Academy of Sciences (HAS), and joined to the Department of Macromolecular Chemistry of the Central Research Institute for Chemistry of HAS under the guidance of late Prof. Ferenc Tüdös. After several reorganizations, he is still working for the same institute called currently as Institute of Materials and Environmental Chemistry, Research Centre for Natural Sciences of the Loránd Eötvös Research Network, where he is the leader of the Polymer Chemistry Research Group. He is also an adjunct professor at the Loránd Eötvös University. He is an elected member of the HAS since 2013. His research has focused on polymerization reactions, including mainly quasiliving free radical and carbocationic polymerizations, synthesis of novel well-defined functional polymers and their application for constructing and revealing structure-property relationships of multicomponent polymer assemblies, such as block copolymers, conetworks and nanohybrids therefrom, degradation, stabilization and modification of polymers, polymer recycling, environmentally advantageous polymerization processes, monomers and polymers from renewable resources, and environmental protection, energy and medical related applications of polymers. In addition to his work in Budapest, as visiting scientist and guest professor he also worked for more than 15 years abroad, including 6 years at the University of Akron (USA) with Prof. J. P. Kennedy, altogether about 5 years at the University of Mainz with Prof. A. H. E. Müller and later the University of Freiburg with Prof. R. Mülhaupt, and 4 years at the Technical University of Denmark with Prof. J. Kops. He has coauthored more than 400 publications, including several book chapters and a book on macromolecular engineering, and holds more than 20 patents.

