

**Prof. Valentyn Chebanov**, Director of Institute of Functional Materials Chemistry at State Scientific Institution “Institute for Single Crystals” of National Academy of Sciences of Ukraine and Head of Department of Applied Chemistry at Karazin Kharkiv National University. He was graduated for Kharkiv State University in 1996, defended his PhD thesis in 2000, and Doctor of Sciences thesis in 2010. Became a Full Professor in 2012. In 2000 – 2001 had a



postdoc position in Karl-Franzens University of Graz (Austria) in group of Prof. Gert Kollenz, then in 2005 and 2006 twice spent his time in this university in group of Prof. Oliver Kappe. During his scientific career was also a visiting scientists and visiting professor twice in University of Konstanz, twice in University of Düsseldorf (Germany), in KU Leuven (Belgium), five times in University of Artvin (Turkey) and was a sabbatical professor in Pharmaceutical company Ulkar Kimia (Turkey).

The main scientific area is related to the realization of key stages in the creation of new functional materials and their components, such as the development of organic chemistry capabilities, searching for new organic reactions and the novel synthesis methods, convenient and available reagents and catalysts. He is one of the initiators of the use of microwave radiation in Ukraine for chemical reactions and activation of physicochemical processes. Together with colleagues, discovered and investigated several new organic reactions, proposed, and developed a strategy for controlling the chemoselectivity of multicomponent reactions. Last years considerable attention is paid to the synthesis and study of supramolecular compounds of the "guest-host" type and hybrid organic-inorganic sorption materials for the selective extraction of heavy metals and radionuclides.