



Sveučilište u Zagrebu
Fakultet kemijskog
inženjerstva i tehnologije



Hrvoje Ivanković is full professor tenure at the University of Zagreb, Faculty of Chemical Engineering and Technology (FCET). He received his M.Sc. in Engineering Chemistry (1990) and Ph.D. degree in Chemical Engineering (1997) from the University of Zagreb. He spent four years (1991-1995) at the Institute for New Materials, University of Saarlandes, Saarbrücken, Germany and three months (July-

August, 2005) at the Centre for Biomaterials and Tissue Engineering, Polytechnic University of Valencia, Spain.

He currently teaches undergraduate, graduate and doctoral level courses at FCET: Structure and Properties of Inorganic Non-Metallic Materials; Ceramic Engineering; Materials Characterisation, New Ceramic Materials and Ceramic Processing, Silicates and Silicate Glasses.

His research interests include kinetics of solid-state reactions, sol-gel synthesis, ceramic and glass ceramic materials, organic-inorganic hybrids and nanocomposites, biomaterials.

He was the leader of the national project “Bioceramic, Polymer and Composite Nanostructured Materials” (2007-2014), serving also as a supervisor of two PhD students who were working on preparation of composite scaffolds with potential application in bone tissue engineering.

He has published 74 papers and conference proceedings (43 papers in international scientific journals) and has been active in organising national conference.

He is a member of Croatian Crystallographic Association; Croatian Microscopy Society and Croatian Society for Materials and Tribology.

He received National Annual Science Award (2009) from Croatian Parliament.