

Prof. Bruno Zelić, PhD

Bruno Zelić, PhD, was born on July 15, 1973, in Osijek, Republic of Croatia. Since 2013, he has been a full professor at the Department of Reaction Engineering and Catalysis, University of Zagreb, Faculty of Chemical Engineering and Technology. From 2013 to 2017 he was Dean and from 2009 to 2013 Vice Dean of the Faculty of Chemical Engineering and Technology, University of Zagreb. He worked for two years (2000-2002) as a junior researcher at the Institute of Biotechnology II, Research Centre Juelich, Germany. He received several awards for his scientific and professional work: The Rector's Award (1994 and 1995), the Annual Award of the Society of University Teachers and Other Scientists in Zagreb (1999), the Award of the Croatian Society of Chemical Engineers and Technologists (2003), the Vera Johanides Award of the Croatian Academy of Engineering (2007), the Rikard Podhorsky Award of the Croatian Academy of Engineering (2021) and the Croatian Annual Award for Science (2018).

His scientific interests are in the field of chemical engineering and in the development of bioprocesses using microdevices. Bruno Zelić, PhD, has published more than 120 scientific and professional papers in journals and proceedings of scientific and professional conferences. He edited the textbook *Environmental Engineering – Basic Principles* (published by De Gruyter) and co-authored six book chapters and two patents. As an invited lecturer, he gave more than 20 lectures at national and international scientific conferences and participated with more than 140 oral or poster presentations at national and international scientific conferences. He was the leader of four international scientific projects (one FP-6 and three bilateral projects) and three national scientific projects funded by the Croatian Science Foundation. He was the author of 10 professional studies/projects for national companies and one of the initiators of the first spin-off company of the Faculty. Another start-up company was founded based on the results of the dissertation he supervised. Bruno Zelić, PhD, was a mentor of six dissertations, seven postgraduate theses and about 50 master and bachelor theses.

From 2016 to 2017 he was a member of the Executive Board of European Federation of Chemical Engineering. Bruno Zelić is Editor-in-Chief of the journals *Chemical and Biochemical Engineering Quarterly*, *Engineering Power* and *Annual of Croatian Academy of Technical Sciences*. He is a member of the Croatian Academy of Engineering, the European Federation of Chemical Engineering and the Council for Technological Development of the Croatian Academy of Sciences and Arts. Currently he is the Vice President of the Croatian Academy of Engineering.