



Sveučilište u Zagrebu
Fakultet kemijskog
inženjerstva i tehnologije



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Marica Ivanković is full professor tenure at the University of Zagreb, Faculty of Chemical Engineering and Technology (FCET). She received her M.Sc. in Engineering Chemistry (1988) and Ph.D. degree in Chemical Engineering (1994) from the University of Zagreb. She spent three years (1991-1993) at the Department of Materials and Production Engineering, University of Naples, Italy.

She currently teaches undergraduate, graduate and doctoral level courses: Physical Chemistry; Physical Chemistry of Polymers; Polymer Chemistry and Engineering, Polymer Composite Materials.

Her research interests include synthesis and characterization of polymer matrix composites, organic-inorganic hybrids and nanocomposites, thermodynamics of polymer solutions, curing kinetics and chemorheology of thermosets and thermoset matrix composites.

She has been involved in the international project “BRITE/EURAM” n. BREU-CT91-0451 (1991.-1993.) She was a co-leader of one national project (“Novel Materials for Specific Purposes”, 2002-2006) and three Croatian-Slovenian bilateral scientific projects (“Polymer/montmorillonite nanocomposites”, 2005-2006; “The preparation of polymeric nanocomposites using layered silicates modified by polyions”, 2007-2008 and “Polymer Blends and Polymer Composites for Biomedical Applications”, 2016-2017). Currently, she is a supervisor of a PhD student who is doing research on the preparation of composite scaffolds with potential application in bone tissue engineering.

She has published 66 papers and conference proceedings (33 papers in international scientific journals) and has been active in organising national and international conferences and summer schools.

She was a national representative of Division of Polymers of the Croatian Society of Chemical Engineers (HDKI) in European Polymer Federation (2007-2016).

She received National Annual Science Award (2015) from Croatian Parliament.