

SHORT CURRICULUM VITAE

Natalija Koprivanac was born in Zagreb. Obtained B.Sc. degree at Faculty of Technology, University of Zagreb, 1967., M.Sc. degree at the Faculty of Natural Science, University of Zagreb, 1974. and 1980 a PhD. degree at the Faculty of Chemical Engineering and Technology. She is Professor of Chemical Engineering at the Faculty of Chemical Engineering and Technology, University of Zagreb, since 1996. From 2000. she is appointed as tenured professor position at the same Faculty. She published more than 100 scientific papers mostly in international journals, one book chapter (Publisher Nova Science, USA), 7 articles in Book of papers, about 40 scientific and other papers published in different relevant international journals. She was supervisor of 7 international scientific projects and 12 national ones. Also, she was supervisor or co-author about 30 projects for industrial purposes.

Her main fields of scientific interests in last 20 years are chemical and environmental engineering as well as environmental management, particularly industrial wastewater treatment and corporate systems of environmental management. Her occupation is also environmental engineering connected with reactive dyestuffs particularly, and organic processes in general, based on methodology of Cleaner Production. Recently, intensive research work in the field of Advanced Oxidation Processes for the decolorisation and mineralisation of wastewaters loaded with hazardous organic compounds as well as investigation of toxicity of nano-particles in surface, groundwater and wastewater.

She teaches at undergraduate and postgraduate study the following curricula: "Processes of Organic Industry", "Introduction to Ecoengineering", "Ecoengineering", "Organic Dyes and Environmental Protection", "Corporate Environmental Management Systems", "Environmental Engineering", "Environmental Management" and others.

She was supervisor of many B.Sc., M.Sc. and PhD student's works.

She was awarded with the State Prize for Science in the field of technical science particularly for application of chemical engineering methodology in the field of environmental engineering, Zagreb 2007.

In academic year 1974/1975 she performed doctoral work in "Institut für Farben Chemie", Basel, Switzerland. She spent the academic year 1999/2000 as guest professor-researcher at FAMU-FSU College of Engineering, Department of Chemical Engineering, Tallahassee, Florida, USA, as Fulbright Fellow. For many years she has been collaborating with the University of Wales, UK and recently with University of Jackson, Miss, USA.

She was Chair of Croatian Council for Sustainable Development and Environmental Protection from 2005-2012. She is a coordinator of postgraduate, multidisciplinary, international, academic study of "Environmental Management". She is also coordinator of TEMPUS Project "Master Program of Environmental Management – Policy and Sustainability", JEP_CD-19075-2004, RH and EC from 2005. – 2009.

Since 2008 is a member of the Mediterranean Universities Network for Sustainable Development focusing on Education for Sustainable Development.

As a president of scientific organizing committee she organized 1st Croatian Conference of Ecoengineering, Plitvička Jezera 2002. Also, she was President of Scientific-organizing committee of 1st, 2nd and 3rd International Symposium of Environmental Management, Zagreb, SEM2003, SEM2007, SEM2011.