

Prof. Dr. Nataša Zabukovec Logar

Prof. Dr. Nataša Zabukovec Logar is a Head of the Department of Inorganic Chemistry and Technology at the National Institute of Chemistry in Ljubljana and Full Professor of Chemistry at the University of Nova Gorica.

She obtained her PhD from the Faculty of Chemistry and Chemical Technology at University of Ljubljana in 1998. In 1995 and 1996 she was a visiting student at the Department of Structural Chemistry at the University of Manchester, UK and in 2014, a visiting researcher at the Center for applied energy research in Munich, Germany. Between 2010 and 2014 he was also a head of a research and development group "Materials for hydrogen storage" in the Center of Excellence for Low-Carbon Technologies.

Prof. Zabukovec Logar has more than 20 years of experience in the research and project managing in the field of synthesis and characterisation of porous solids for energy and environmental applications. Her research emphases are (1) development of new inorganic and metal-organic porous materials for gas and heat storage, (2) study of sorption mechanisms of metals on natural and synthetic zeolites for their use in wastewater and drinking water treatment and (3) study of mechanisms of crystallization and crystal structure studies of new porous materials.

She is a founding member and a president of the Slovenian Zeolite Association, a treasurer of European Federation of Zeolite Associations and a member of the Synthesis Commission of the International Zeolite Association. She is also a board member of the Slovenian Chemical Society.