

Dr Milica Rančić is an Associate Professor at the Faculty of Forestry at the University of Belgrade. She graduated from the Faculty of Chemistry at the University of Belgrade and obtained PhD in the field of Chemistry and Chemical Technology at the Faculty of Technology and Metallurgy at the University of Belgrade. Her interdisciplinary research includes organic synthesis, material chemistry, and nanotechnology (synthesis, chemical modification, and characterization of nanomaterials). The main research goal is the enhanced use of biomass and industrial byproducts as high-value and environmentally benign materials sources. The research work of Dr Milica Rančić is also conducted with the aim of minimizing the associated environmental impacts of processes and materials in order to maximize their sustainability. Her current research is focused on biopolymers obtained from natural renewable lignocellulosic resources and the development of cost-effective and resource-friendly processes.

In 2011, as a DAAD research scholar, she conducted research at the Ludwig-Maximilian University in Munich (Germany) in the research group of Professor Dr Herbert Mayer. Dr Milica Rančić participated in fundamental research projects of the Ministry of Science, Technological Development and Innovation of the Republic of Serbia in organic chemistry. She is currently engaged in the project "Study of synthesis, structure and activity of organic compounds of natural and synthetic origin," and within the COST Action – "Establishment of a Pan-European Network on the Sustainable Valorisation of Lignin."