



Jasmina Nikodinovic-Runic

Jasmina Nikodinovic-Runic is a full research professor, and an Eco-biotechnology and Drug Development group leader at the Laboratory for Microbial Molecular Genetics and Ecology, Institute of Molecular Genetics and Genetic Engineering, University of Belgrade. She conducts research in the field of molecular genetics of bacteria, directs the evolution of enzymes, isolates and characterizes novel biocatalysts, converts petrochemical plastic monomers to biopolymers (PHA), and works on biotechnological process optimizations. Her research interests include microbial biotechnology, biocatalysis, bacterial bioactive secondary metabolites, and novel bio-materials. The group is active in eco-green molecular biotechnologies and in the design and optimization of bioactive molecules. She has co-authored 170 scientific articles, 3 book chapters and holds 5 patents in the field of biotechnology.