



Ana Dorđević is Principal Research Fellow and Head of the Department of Biochemistry at the Institute for Biological Research "Siniša Stanković" at the University of Belgrade. For the last 10 years her research is in the field of nutritional biochemistry and molecular endocrinology, focusing mainly on diet-induced metabolic disorders, especially obesity and type 2 diabetes. She is particularly interested in the manipulation of the gut microbiota with new generation probiotics and the use of bioactive plant extracts with the aim of finding applicable solutions for the treatment of obesity and related metabolic disorders in the near future. Ana has published more than 60 papers in international peer-reviewed journals and has been involved in several national and international projects, the most recent of which is the Twinning project "Strengthening Translational Research for Improved Metabolic Health" (STRIMHealth) (#101159400). Since 2011, she has been a lecturer at the Faculty of Biology at the University of Belgrade in the undergraduate and PhD programmes. She is currently the Vice President of the Serbian Society for Molecular Biology.

Title of the lecture: Crocus sativus tepals extract as a promising treatment for obesity-related metabolic disorders