

Dr Alena Stupar earned her PhD degree in 2018 at the Department of Biotechnology and Pharmaceutical Engineering, Faculty of Technology, University of Novi Sad. During the doctoral studies, Alena Stupar was holder of scholarships from the Visegrad Fund at the University of Nitra, Slovakia, and the Erasmus Mundus Scholarship program of doctoral exchange at the University of Bologna, Italy. In 2016, with a team of PhD students she represented Serbia at the international PhD student competition, *Echotrophelia Europe*, creating an eco-innovation food product.



Since April 2015 she is employed at the Institute of Food Technology in Novi Sad on the projects financed by the Ministry of Education, Science and Technological Development. Her research is focused on bioactive components of natural origin, modern extraction techniques (extractions with sub/supercritical fluids, coupled extraction techniques), chemical and biological characterization of natural products, encapsulation of natural extract and its potential application in food products. Recently focus of her research is based on extraction using natural deep eutectic solvents (NADES) as a promising “green” extraction solvents. In the framework of the Horizon 2020 cycle, “FOODstars” project, she spent a month in training at University of Leiden and two months at University of Lisbon within the COST project focusing on preparation and characterization of NADES suitable for extraction in food sector. During her work at the Institute of Food Technology, additionally to national projects, she participated in international projects as is Horizon 2020 and IPA project as well as on projects financed by the Provincial Secretariat for Science and Technological Development of AP Vojvodina. Currently, Alena is participating in bilateral project with Slovenia and she is a team leader of workpackage on national project (PROMIS) titled “Natural Deep Eutectic Solvents for Green Agri-Food Solutions”.

Apart scientific engagement she is also actively involved in the work of the Accredited Laboratory for Technology, Quality and Food Safety – FINSLab at the department for microanalytical analysis.

Until now she is author and co-author over 40 scientific manuscripts and communications published in national and international journals, or at scientific conferences.