

Biography:

Karla Ilić Đurđić holds a Ph.D. in Biochemistry from University of Belgrade-Faculty of Chemistry (2020). During her Ph.D. she worked on developing FACS-based high throughput screening systems for enzyme evolution at Faculty of Chemistry and Fraunhofer institute for Molecular Biology and Ecology (IME) as DAAD fellow (2016-2020). During her postdoctoral research at Harvard University, School of Applied Sciences and Engineering (2021-2022) her focus was on developing a continuous evolution platform, high throughput screening systems based on microfluidics, novel methods for generation of enzyme libraries, PET degradation and development of novel nanobodies targeting GPCRs. She collaborated with groups from Harvard Medical School, Google, Boston College, Brandeis University and University of Cambridge. She is currently employed as Teaching Assistant with Ph.D. at University of Belgrade-Faculty of Chemistry, Research Associate at Harvard University and Chief Science Officer at Biotechnology Startup: RevivBiosciences.