

Aleksandra Mitrović

<http://www.chem.bg.ac.rs/osoblje/336-en.html>

E-mail: afemic@chem.bg.ac.rs

DOB: 19. 2.1986.

EDUCATION:

2000-2004 Natural Sciences and Mathematics High School, Bijelo Polje, Montenegro.

2004-2010 Graduate Diploma in Chemistry, Faculty of Chemistry, University of Belgrade. Average grade 9.07 (of 10), diploma thesis 10 (of 10).

2010- 2017 PhD studies at the Faculty of Chemistry, University of Belgrade. Average grade 10 (of 10), doctoral dissertation titled "Fulleropyrrolidine dyads and triads: synthesis, investigation of electrochemical properties and hierarchical self-organization" defended 7.7.2107. with grade 10 (of 10).

WORK EXPERIENCE:

2010- Diploma thesis done at the laboratory of Professor R. Saicic, taking part in a total synthesis of *Tamiflu*. (September / December). **2010- present** involved in the research project focused on the investigation of synthesis and self-assembly of fullerene derivatives as prime components of nanomolecular machines; currently investigating novel 2D materials, especially the possibility for their chemical functionalization, as well the interactions between similar materials in hybrid structures.

EMPLOYMENT:

2010: Graduate researcher; 2011: Associate researcher, Innovation center of the Faculty of Chemistry in Belgrade; **2011-2017: Teaching Assistant**, Faculty of Chemistry University of Belgrade; **2017-2018: Postdoc fellow** at Friedrich-Alexander University, Erlangen-Nürnberg, Germany in the group of Professor Andreas Hirsch; **2019- Assistant professor**, Faculty of Chemistry University of Belgrade.

Awards and Grants

2004-2009 Montenegro Ministry of Education grant holder.

2012 DAAD (Deutscher Akademischer Austauschdienst) scholarship: Fellow researcher at Friedrich-Alexander University (Jun-Avg 2012, Erlangen-Nürnberg, DE).

2017-2018 Humboldt Research Fellowship for Postdoctoral Researchers.