

Name and Surname: Milinko Perić

Date of birth: 31.10.1998.

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Working Experience

- 2023 – present, University of Novi Sad, BioSens Institute
 - 2023 – present, Junior Research Assistant in Centre of Sensor Technologies

Research activities

- Advanced Oxidation Processes
- Synthesis and characterization of 2D materials – *Mxenes*

Education

- 2005-2013 Vera Blagojević Elementary School, Trbušnica, Loznica
- 2013-2017 Technical School Loznica, Major: Technician for energy
- 2017-2021 Faculty of Sciences, University of Novi Sad, program: Bachelor's degree in chemistry. Bachelor thesis: *Removal of selected β -blockers in a mixture from natural waters from Loznica and Vrbas*
GPA: 9,38
Title: BSc Chemistry
- 2021-2022 Faculty of Sciences, University of Novi Sad, program: Master's degree in chemistry (module: analytical chemistry). Master thesis: *Examination of the effectiveness of the process of adsorption, degradation and mineralization of the antibiotic ampicillin using commercial nanomaterials*
GPA: 9,89
Title: MSc Chemistry
- 2022-present Faculty of Sciences, University of Novi Sad, program: PhD in Chemistry

Awards and honors

- 2018-2023 Scholarship recipient of the Ministry of Education, Science and Technological Development, Republic of Serbia
- 2018-2022 Recipient of the City of Loznica Award

- 2021 Recipient of the *Dositeja* Fund for Young Talents Scholarship
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Conferences

- Milinko Ž. Perić, Ljubica P. Eror, Maria M. Uzelac, and Sanja J. Armaković. *Influence of water composition from the cities Loznica and Vrbas on the efficiency of photocatalytic degradation of selected β -blockers in mixture*. International Conference on Energy, Water and Environment – ICEWE-2021. University of Engineering and Technology, Lahore, Pakistan. March 31, 2021.
 - Ljubica P. Eror, Milinko Ž. Perić, Maria M. Uzelac, and Sanja J. Armaković. *Removal of metoprolol and propranolol from environmental waters by advanced oxidation processes*. International Conference on Energy, Water and Environment – ICEWE-2021. University of Engineering and Technology, Lahore, Pakistan. March 31, 2021.
 - Uzelac Maria, Andrijana Vukojević, Milinko Perić. *Smart Digital Water*. International Student Conference on Environment and Sustainability at Tongji University, Shanghai, China from 2nd to 5th June 2022.
 - Perić M., Lazić, A., Tot, E., Paskaš, J., Srdić, V.V., Armaković, S.J., Kanas, N. *Development of Ti3C2Tx for photocatalytic water purification*. 7th Conference of the Serbian Society for Ceramic Materials, 2023. Faculty of Mechanical Engineering, University of Belgrade, 2023.
 - Perić M., Lazić, A., Tot, E., Paskaš, J., Srdić, V.V., Kanas, N., Armaković, S.J. *Potential of Ti3C2Tx in applications based on water purification*. YISAC 2023 - 28. Seminar of young researchers on analytical chemistry. Faculty of Chemistry, University of Belgrade, 2023.
 - Perić M., Lazić, A., Tot, E., Paskaš, J., Srdić, V.V., Armaković, S.J., Kanas, N. *Synthesis of Ti3C2Tx and its potential use in water purification processes*. 15th ECerS Conference for Young Scientists in Ceramics. Faculty of Technology, University of Novi Sad, 2023.
 - Savanović, M.M., Bilić, A., Armaković, S., Perić, M., Pelešić, S., Armaković, S.J. *Photocatalytic degradation of metoprolol commercial formulation: Validation of the RP-HPLC method*. 16th International Scientific Conference Contemporary Materials. Academy of Sciences and Arts of Republic of Srpska, Banja Luka, Bosnia and Herzegovina, 2023.
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Computer skills

- Programs: Origin and MS Office
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Other

- Driving license B category, active driver
- Hobby: Serbian history (period 1804-1945) and politics