

PERSONAL INFORMATION

PhD Maja Sremački



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WORK EXPERIENCE

2018 – Teaching assistant – PhD

University of Novi Sad, Faculty of Technical Sciences, Department of Environmental Engineering and Occupational Safety

2012 – 2018 Teaching assistant

University of Novi Sad, Faculty of Technical Sciences, Department of Environmental Engineering and Occupational Safety

EDUCATION

2008 – 2017 PhD studies

University of Novi Sad, Faculty of Technical Sciences, Department of Environmental Engineering and Occupational Safety

2008 Internship

VEOLIA Environment, Anjou Recherché, Paris, France

2003 – 2008 Integrated Bachelor and Master studies – 2003 - 2008

University of Novi Sad, Faculty of Technical Sciences, Department of Environmental Engineering and Occupational Safety

PERSONAL SKILLS

Mother tongue(s) Serbian language

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English language	C1	C1	C1	C1	C1
German language	A2	A2	A2	A2	A2
French language	A2	A1	A1	A1	A1

ADDITIONAL INFORMATION

Relevant publications

- Castiglioni S., Salgueiro-González N., Bijlsma L., Celma A., Gracia-Lor E., Beldean-Galea M. S., Mackul'ak T., Emke E., Heath E., Kasprzyk-Hordern B., Petković A., Poretti F., Rangelov J., Santos M. M., Sremački M., Styszko K., Hernández F., Zuccato E. (2021) New psychoactive substances in several European populations assessed by wastewater-based epidemiology, *Water Research* ISSN: 0043-1354, Elsevier Ltd. <https://doi.org/10.1016/j.watres.2021.116983>
- Bondžić (Simić) J., Sremački M., Popov S., Mihajlović I., Vujić (Francuski) B., Petrović (Đogo) M. (2021) Exposure to hazmat road accidents – Toxic release simulation and GIS-based assessment method, *Journal of Environmental Management* ISSN: 0301-4797, Elsevier <https://doi.org/10.1016/j.jenvman.2021.112941>
- González-Marino I. et al. (2020) Spatio-temporal assessment of illicit drug use at large scale: evidence from seven years of international wastewater monitoring, *Addiction* ISSN: 1360-0443, John Wiley & Sons Ltd on behalf of Society for the Study of Addiction <https://doi.org/10.1111/add.14767>
- Petrović M., Sremački M., Radonić (Jakšić) J., Mihajlović I., Obrovski B., Vojinović-Miloradov M.: Health risk assessment of PAHs, PCBs and OCPs in atmospheric air of municipal solid waste landfill in Novi Sad, Serbia, *Science of the Total Environment*, 2018, Vol. 644, pp. 1201-1206, ISSN 0048-9697,
- Milić N., Spanik I., Radonić J., Turk Sekulić M., Grujić Letić N., Vyviurska O., Milanović M., Sremački M., Vojinović-Miloradov M.: Screening analyses of wastewater and Danube surface water in Novi Sad locality, Serbia, *Fresenius Environmental Bulletin*, 2014, 23 (2), pp. 372-377, ISSN 1018-4619,
- Mihajlović I., Pap S., Sremački M., Brborić M., Babunski D., Đogo M.: Comparison of Spectrolyser Device Measurements with Standard Analysis of Wastewater Samples in Novi Sad, Serbia, *Bulletin of Environmental Contamination and Toxicology*, 2014, doi: 10.1007/s00128-014-1323-5
- Sremački M., Milanović M., Mihajlović I., Spanik I., Radonić (Jakšić) J., Turk Sekulić M., Milić N., Vojinović-Miloradov M.: „Adaptation of screening analysis method for key pollutants in wastewater of meat industry“, *Fresenius Environmental Bulletin*, 2016, pp. 5008-5013, ISSN 1018-4619, M23
- Janković Ž., Vojinović-Miloradov M., Sremački M., Božilov A., Luković A., Petković A., Glišović S.: A preview on environmental issues and perspectives of e-waste management in Western Balkans, *Fresenius Environmental Bulletin*, 2018, 27 (12), pp. 7935-7944, ISSN 1018-4619, M23
- Čavić A., Sremački M., Petrović M., obrovski B., Šunjević M., Mihajlović I., Bošković A., Vojinović-Miloradov M.: Valorisation of the concentration levels of toxic metal cations in river Danube surface water via multicriteria analysis, *Fresenius Environmental Bulletin*, 2018, 27 (11), pp. 7787-7798, ISSN 1018-4619, M23
- Sremački M., Dmitrašević S., Petrović M., Mihajlović I., Obrovski O., Šunjević M., Vojinović-Miloradov M.: „Evaluation of metal cations in surface water via decision analysis by ranking techniques (DART) *Journal of Environmental Protection and Ecology*, 2019, 20(2), p.p. 579-588, ISSN 1311-5065, M23
- Milovanović D., Sremački M., Mihajlović I., Vojinović-Miloradov M., Spanik I., Petrović (Đogo) M.: Process of prioritization of the most relevant aquatic pollutants in the vicinity of Novi Sad, 10. Eastern European Young Water Professionals Conference, Zagreb: IWA Young Water Professionals , 7-12 Maj, 2018, pp. 107-113, M33
- Sremački M., Vojinović-Miloradov M., Radonić (Jakšić) J., Turk Sekulić M., Stošić M., Simić J., Živančev (Šenk) N.: Method optimization and analysis of organic environmental pollutants from meat processing industry wastewater, 24. SETAC Europe Annual Meeting, Basel, 11-15 Maj, 2014, M34
- Sremački M., Obrovski B., Mihajlović I., Petrović (Đogo) M., Vojinović-Miloradov M., Ubavin D.: Detekcija i procena rizika na životnu sredinu ftalata u deponijskom filtratu, površinskoj i otpadnoj vodi, *Voda i sanitarna tehnika*, 2017, No 5-6, pp. 11-18, ISSN 0350-5049, UDK: 628+624+626, M52
- Sremački M., Milanović M., Mihajlović M., Španik I., Turk Sekulić M., Radonić J., Vojinović Miloradov M.: Risk Assessment of DDT and metabolites in waste and surface water of Novi Sad, 14. Ecological Truth (Ecolst), Vrnjačka Banja, University of Belgrade , Technical faculty of Bor.12-15 Jun, 2016, pp. 549-554, M33
- Sremački M., Mihajlović I., Petrović (Đogo) M., Pap S., Nogo I., Vujić G., Vojinović-Miloradov M.: Biorazgradivost mešovitog urbanog efluenta - Spectrolyser on-line monitoring otpadne vode Novo Sada, *Voda i sanitarna tehnika*, 2016, Vol. 5, ISSN 0350-5049, UDK: 628+624+626, M52
- Sremački M., Stošić M., Bondžić (Simić) J., Mihajlović I., Vojinović-Miloradov M.: Detection of organochlorine pesticides and estrogens in urban wastewater of Novi Sad, *Voda i sanitarna tehnika*, 2015, Vol. 5, pp. 33-38, ISSN 0350-5049, UDK: 628+624+626, M52

Relevant Projects

- Drinking Water Quality Risk Assessment and Prevention in Novi Sad municipality, Serbia, NATO Project no. ESP.EAP.SFP 984087, Novi Sad, Serbia
- Erasmus+ ICT Networking for Overcoming Technical and Social Barriers in Instrumental Analytical Chemistry education, NETCHEM <http://www.netchem.ac.rs/>
- TEMPUS Network for education and training for public environmental laboratories, NETREL (530554-TEMPUS-1-2012-SK-JPHES, 2012-2016)
- IPA CBC Interreg Croatia-Serbia Active Sensor monitoring network and environmental evaluation for protection and wise use of wetlands and other surface waters, SeNs Wetlands, <http://senswetlands.ferit.hr>
- H2020_Insurance Oasis Innovation Hub for Catastrophe and Climate Extremes Risk Assessment <https://h2020insurance.oasishub.co/>
- Serbian Ministry of education, science and technological development project „Technical-technological aspects of protection, use and recycling of material in graphical industry”, III21014, 2008.
- Serbian Ministry of education, science and technological development project „Improvement and development of hygienic and technological procedures in the production of animal origin foodstuffs in order to obtain quality and safe products competitive on the world market“, on the subproject „Treatment and quality of waste waters of the meat industry and determination of the presence of emerging substances in order to reduce water contamination“
- Serbian Ministry of education, science and technological development project „Development of systems for decision making for the purpose of integrated management of water resources” TR 37018, Novi Sad, Serbia

Memberships

- 2011. International Solid Waste Association - ISWA
- 2013. Serbian Chemical Society - SHD
- 2016 - Association for water technology and sanitary engineering - UTVSI
- 2018 – International Water Association - IWA

Internships
Seminars
Courses
Scholarships

- 2008. Internship in Veolia Environment, Anjou Recherche „Use of various analytical tools for characterization of organic matter in context of co-digestion“
- 2010. Rules and procedures for management of projects financed by Kingdom of Norway – Belgrade, Serbia
- 2010 –2011. Project – „Assistance in developing infrastructure environmental project – Hazardous waste treatment facility“ SRB-09/032, Beograd, Serbia
- 2011. DEX summer school – „Advanced course on waste water treatment“ – VTA group Rottenbach, Austria
- 2011. MASHAV course „Water management: decision making, environmental aspects and risk assessment“ Israel's Agency for International Development Cooperation, Ministry of Foreign Affairs, Rehovot, Israel
- 2012 –2013. International Visegrad Fund Scholarship, Department for analytical chemistry, Faculty for chemistry and food technology, Technical University in Bratislava, Republic of Slovakia