

PERSONAL INFORMATION



Nevena Živančev

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WORK EXPERIENCE

February 2014 - **Teaching assistant**

Faculty of Technical Sciences, University of Novi Sad

September 2012 – February 2014 **Junior Researcher**

Faculty of Technical Sciences, University of Novi Sad

March 2011 – September 2012 **Ministry of education, science and technological development scholarship holder**

Faculty of Technical Sciences, University of Novi Sad

PERSONAL SKILLS

Mother tongue Serbian

Other languages

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

Digital skills

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem solving
Proficient user	Proficient user	Independent user	Independent user	Independent user

Other computer skills:

- good command of office suite (word processor, spread sheet, presentation software)
- good command of photo editing software gained as an amateur photographer

 ADDITIONAL INFORMATION

Relevant publications

- Turk Sekulić M., Okuka M., **Šenk N.**, Radonić J., Vojinović-Miloradov M., Vidicki B. (2013) Assessment of atmospheric distribution of polycyclic aromatic hydrocarbons using a molecular structure model. *Atmospheric Research*, 128 (1 July 2013): 111-119. **M22**
- Turk Sekulić M., Radonić J., Vojinović-Miloradov M., **Šenk N.**, Okuka M. (2011) Procena atmosferske raspodele polihlorovanih bifenila i policikličnih aromatičnih ugljovodonika primenom poliparametarskog modela. (Assessment of atmospheric distribution of polychlorinated biphenyls and polycyclic aromatic hydrocarbons using polyparameter model) *Hemijaska industrija*, 65(4): 371-380. **M23**
- Nakomcic-Smaragdakis B., Cepic Z., **Senk N.**, Doric J., Radovanović Lj. (2016) Use of scrap tires in cement production and their impact on nitrogen and sulfur oxides emissions. *Energy Sources Part A – Recovery Utilization and Environmental Effects*, 38(4): 485-493. **M23**
- Kovačević S., Radišić M., Mitrinović D., Vojt P., **Živančev N.** (2017) Tracer test and behavior of selected pharmaceuticals. *Water Science and Technology: Water Supply*, 17(4): 1043-1052. **M23**
- Perović M., Obradović V., Kovačević S., Mitrinović D., **Živančev N.**, Nenin T. (2017) Indicators of groundwater potential for nitrate transformation in a reductive environment. *Water Environment Research*, 89(1): 4-16. **M23**

Projects

- TEMPUS projekat „Mreža ustanova za edukaciju i trening javnih eko-laboratorija“
- Projekat Ministarstva za prosvetu, nauku i tehnološki razvoj „Unapređenje i razvoj higijenskih i tehnoloških postupaka u proizvodnji namirnica životinjskog porekla u cilju dobijanja kvalitetnih i bezbednih proizvoda konkurentnih na svetskom tržištu“, potprojekat „Tretman i kvalitet otpadnih voda mesne industrije i određivanje prisustva „emerging“ supstanci u cilju smanjenja kontaminacije vodotokova“

Conferences

International conference papers (M33):

1. Okuka M., **Šenk N.**, Vojinović Miloradov M., Radonić J., Turk Sekulić M., Molecular structure model for predicting atmospheric distribution of polycyclic aromatic hydrocarbons, Proceedings of the papers, ISBN 978-80-227-3519-3, Published by: Slovak University of Technology in Bratislava, Edited by: Miroslav Horvát, International Conference Engineering of Environment Protection - TOP2011, Bratislava, The Slovak Republic, June 14-16, 2011, 327-332.
2. Turk Sekulić M., Stošić M., Stankov M., Čepić Z., Vojinović – Miloradov M., **Šenk N.**, Okuka M., Agricultural chemicals of emerging concern in Vojvodina region, Proceedings of the papers, ISBN 978-80-227-3723-4, Published by: Slovak University of Technology in Bratislava, Edited by: Miroslav Horvát, International Conference Engineering of Environment Protection - TOP2012, Bratislava, The Slovak Republic, June 26-28, 2012, 381-386.
3. **Šenk N.**, Okuka M., Turk Sekulić M., Radonić J., Vojinović –Miloradov M., Mihajlović I., Stošić M., Predicting ecotoxicity of selected BFRs using Ecosar, Proceedings of the papers, ISBN 978-80-227-3723-4, Published by: Slovak University of Technology in Bratislava, Edited by: Miroslav Horvát, International Conference Engineering of Environment Protection - TOP2012, Bratislava, The Slovak Republic, June 26-28, 2012, 413-420.
4. Vojinović-Miloradov M., Đogo M., Kovačević S., Radonić J., Turk Sekulić M., Milovanović D., **Šenk N.**: “Preliminary qualitative analysis of phthalates as industrial chemicals in surface water and wastewater in the vicinity of Novi Sad” Proceedings of II International Conference “Ecology of urban areas 2012”, ISBN 978-86-7672-172-6, COBISS.SR-ID 274263047, Publisher: University of Novi Sad, Faculty of Technical Sciences “Mihajlo Pupin”, Edited by: -, 2nd International Conference “Ecology of urban areas 2012” (URBAN-ECO Conference 2012), Zrenjanin, Serbia, 15th October, 2012, pp. 187-191.
5. Mihajlović I., Vojinović Miloradov M., Djogo M., Milovanović D., **Senk N.** Modified extraction method for industrial contaminants. Proceedings of International Conference on Innovative Technologies IN-TECH 2013, ISBN 978-953-6326-88-4, Izdavač: Faculty of Engineering, University of Rijeka, Mađarska, 10-13. Septembar 2013, 133-136
6. Čepić Z., Miljković B., Nakomčić-Smaragdakis B., **Šenk N.**, Marković D. Experimental plant for testing of agricultural biomass combustion. Proceedings of 16th Symposium on Thermal Science and Engineering of Serbia (SIMTERM 2013) „Energy – Ecology – Efficiency“, ISBN 978-86-6055-043-1, Izdavač: University of Niš, Faculty of Mechanical Engineering in Niš, Sokobanja, Serbia, October 22-25 2013, 368-371.

7. Radišić M., Dujaković N., Kovačević S., **Šenk N.**, Dimkić M., Laušević M. Occurrence and Concentrations of Pharmaceuticals and Pesticides in Groundwater in Serbia. 12th International Conference on Fundamental and Applied Aspects of Physical Chemistry, Physical Chemistry 2014, ISBN: 978-86-82475-32-3, Izdavač: Society of Physical Chemists of Serbia, Beograd, 22-26. septembar 2014, str. 22-26.
8. **Živančev N.**, Kovačević S., Vojinović-Miloradov M., Dimkić M. Modelling of pesticide transport in soil and subsurface area. 20th Conference Engineering of Environment Protection – TOP2014, Bratislava, Slovačka, ISBN: 978-80-227-4174-3, Izdavač: Slovak University of Technology in Bratislava, 10-12. jun 2014, str. 573-579
9. Obrovski B., Bajić J., Vojinović-Miloradov M., Mihajlović I., Joža A., **Živančev N.**, Živanov M. Monitoring of chlorine in swimming pool by fiber optic sensor. International Conference on Innovative Technologies – In-Tech 2016, Prag, Češka Republika, ISSN: 1849-0662, Izdavač: Faculty of Engineering, University of Rijeka, 6-8. septembar 2016, str. 217-221.
10. **Živančev N.**, Kovačević S., Obrovski B., Vojinović-Miloradov M., Dimkić M. Sorption behavior dependence of pesticide carbendazim on different soil properties. 5th International Conference “Ecology of Urban Areas 2016”, Zrenjanin, ISBN: 978-86-7672-291-4, Izdavač: Faculty of Technical Sciences “Mihajlo Pupin”, 30. Septembar 2016, str. 298-302
11. **Živančev N.**, Kovačević S., Obrovski B., Vojinović-Miloradov M., Dimkić M. Mobility of selected pesticides in groundwater. 22nd International Symposium on Analytical and Environmental Problems, Segedin, Mađarska, ISBN: 978-963-306-507-5, Izdavač: University of Szeged, Department of Inorganic and Analytical Chemistry, 10. Oktobar 2016, str. 18-21
12. Obrovski B., Bajić J., Mihajlović I., Vojinović-Miloradov M., Batinić B., **Živančev N.**, Živanov M. Monitoring of chlorine by new method based on FOS in water bodies. 22nd International Symposium on Analytical and Environmental Problems, Segedin, Mađarska, ISBN: 978-963-306-507-5, Izdavač: University of Szeged, Department of Inorganic and Analytical Chemistry, 10. Oktobar 2016, str. 18-21
13. **Živančev N.**, Kovačević S., Obrovski B., Dimkić M. Predicting mobility of selected pesticides. 8. PSU-UNS International Conference on Engineering and Technology – ICET, University of Novi Sad, Faculty of Technical Sciences, 8-10 June 2017, Novi Sad, 1-4.
14. Obrovski B., Bajić J., Mihajlović I., Vojinović-Miloradov M., Batinić B., **Živančev N.**, Rajs V. Monitoring of orthophosphate in river Danube. 8. PSU-UNS International Conference on Engineering and Technology – ICET, University of Novi Sad, Faculty of Technical Sciences, 8-10 June 2017, Novi Sad, 1-3.
15. Kovačević S., **Živančev N.**, Dotlić M., Pušić M., Mitrinović D., Dimkić M. Analysis of selected pharmaceuticals transport in groundwater. 1. International Conference the Holistic Approach to Environment, Sisak: Association for Promotion of Holistic Approach to Environment, 13-14 September 2018, 353-362.
16. Kovačević S., Dimkić M., **Živančev N.**, Bežanović V., Čalenić A. Attenuation of selected pharmaceuticals during riverbank filtration in Danube river alluvion, 24th International Symposium on Analytical and Environmental Problems (ISAEP), Segedin: University of Szeged, 8-9 October, 2018. 149-152.

Honours and awards

- McKee Groundwater Protection, Restoration or Sustainable Use Award for Significant Contributions to Groundwater Science or Engineering Research, Water Environment Federation, 2018