

LIČNE INFORMACIJE



Jelena Radonić

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Pol ženski | Datum rođenja 06/07/1976 | Državljanstvo srpsko

ZVANJE

Redovni profesor na Departmanu za inženjerstvo zaštite životne sredine i zaštite na radu, Fakultet tehničkih nauka, Univerzitet u Novom Sadu, Trg Dositeja Obradovića 6, 21000, Novi Sad, Srbija

RADNO ISKUSTVO

(01.02.2020 – danas)

Redovni profesor

Fakultet tehničkih nauka, Univerzitet u Novom Sadu

(01.02.2015 – 31.01.2020)

Vanredni profesor

Fakultet tehničkih nauka, Univerzitet u Novom Sadu

(17.09.2009 – 31.01.2015)

Docent

Fakultet tehničkih nauka, Univerzitet u Novom Sadu

(25.04.2009 – 16.09.2009)

Asistent sa doktoratom

Fakultet tehničkih nauka, Univerzitet u Novom Sadu

(27.11.2006 – 24.04.2009)

Asistent sa magistraturom

Fakultet tehničkih nauka, Univerzitet u Novom Sadu

(01.04.2004 – 26.11.2006)

Asistent pripravnik

Fakultet tehničkih nauka, Univerzitet u Novom Sadu

OBRAZOVANJE I OBUKE

Doktorska disertacija (2009)

Doktor nauka

Fakultet tehničkih nauka, Univerzitet u Novom Sadu

- Studijski program: Inženjerstvo zaštite životne sredine
- Studijska oblast: Inženjerstvo zaštite životne sredine i zaštite na radu
- Naslov završnog rada: Atmosferski transport i modelovanje raspodele između čvrste i gasovite faze policikličnih aromatičnih ugljovodonika

Magistarske studije (2002 - 2006)

Magistar nauka

Univerzitet u Novom Sadu, Asocijacija centara za interdisciplinarnu i multidisciplinarnu studije i istraživanja

- Studijski program: Inženjerstvo zaštite životne sredine
- Studijska oblast: Interdisciplinarnu, multidisciplinarnu, transdisciplinarnu studije
- Naslov završnog rada: Koncentracioni nivoi perzistentnih organskih polutanata u atmosferi generisanih tokom ratnih zbivanja od 1992-1999. godine

Diplomirani inženjer tehnologije

| | |
|-------------------------------|---|
| Osnovne studije (1995 - 2002) | Tehnološki fakultet, Univerzitet u Novom Sadu <ul style="list-style-type: none"> ▪ Studijski program: Hemijsko inženjerstvo ▪ Studijska oblast: Tehnološko inženjerstvo ▪ Naslov završnog rada: Ispitivanje geometrije i hidrodinamike sloja vlakana različitih materijala |
| (15.07.2002 - 16.08.2002) | Summer School of Chemical Engineering Die Technische Universität Dortmund, Dortmund, Nemačka |
| (20.03.2006 - 31.03.2006) | Workshop Role of Vulnerability in (Disaster) Risk Reduction United Nations University, Institute for Environment and Human Security (UNU-EHS), Bon, Nemačka |
| (07.07.2008 - 13.07.2008) | Summer School of Environmental Chemistry and Ecotoxicology Research Centre for Environmental Chemistry and EcoTOXicology, Masaryk University, Brno, Češka |
| (13.06.2016 - 17.06.2016) | Summer School on Toxic Compounds in the Environment Research Centre for Environmental Chemistry and EcoTOXicology, Masaryk University, Brno, Češka |
| (17.04.2017 - 28.04.2017) | CEEPUS teacher mobility Universität für Bodenkultur Wien (BOKU), Beč, Austrija |
| (25.03.2019 - 29.03.2019) | ERASMUS mobility for teaching Environmental Research Institute, North Highland College, University of the Highlands and Islands, Turso, Škotska |
| (03.07.2019 – 09.07.2019) | ERASMUS mobility for training SRH Heidelberg University, Hajdelberg, Nemačka |

LIČNE VEŠTINE

Maternji jezik srpski

Drugi jezik

engleski

| RAZUMEVANJE | | GOVOR | | PISANJE |
|-------------|---------|--------------------|--------------------|---------|
| Slušanje | Čitanje | Usmena interakcija | Usmeno izražavanje | |
| C2 | C2 | C1 | C1 | C1 |

Organizacione / upravljačke veštine

- Šef Katedre za Inženjerstvo zaštite životne sredine, Departman za inženjerstvo zaštite životne sredine i zaštite na radu, Fakultet tehničkih nauka u Novom Sadu (2018 - danas)
- Rukovodilac Potprojekta: Tretman i kvalitet otpadnih voda mesne industrije i određivanje prisustva "emerging" supstanci u cilju smanjenja kontaminacije vodotokova, Projekat: Unapređenje i razvoj higijenskih i tehnoloških postupaka u proizvodnji namirnica životinjskog porekla u cilju dobijanja kvalitetnih i bezbednih proizvoda konkurentnih na svetskom tržištu, Ministarstvo prosvete, nauke i tehnološkog razvoja Republike Srbije, III46009 (2011 – 2019)
- Rukovodilac Projekta: Role of human exposure assessment in air quality management: links between risk factors and health outcomes, LiBAir, Fond za nauku Republike Srbije (2021)

Vozačka dozvola B kategorija

DODATNE INFORMACIJE

Publikacije

Liu, S., Lim, Y.H., Pedersen, M., Thering Jørgensen, J., Amini, H., Cole-Hunter, T., Mehta, A.J., So, R., Mortensen, L.H., Westendorp, R.G.J., Loft, S., Vaclavik Bräuner, E., Ketzl, M., Hertel, O., Brandt, J., Jensen, S.S., Christensen, J.H., Sigsgaard, T., Geels, C., Frohn, L.M., Brborić, M., Radonić, J., Turk Sekulic, M., Bønnelykke, K., Backalarz, C., Kildevæld Simonsen, M., Jovanović Andersen, Z. (2021): Long-term air pollution and road traffic noise exposure and COPD: the Danish Nurse Cohort. *European Respiratory Journal*, <https://doi.org/10.1183/13993003.04594-2020>

Liu, S., Lim, Y.H., Pedersen, M., Thering Jørgensen, J., Amini, H., Cole-Hunter, T., Mehta, A.J., So, R., Mortensen, L.H., Westendorp, R.G.J., Loft, S., Vaclavik Bräuner, E., Ketzl, M., Hertel, O., Brandt, J., Jensen, S.S., Christensen, J.H., Sigsgaard, T., Geels, C., Frohn, L.M., Brboric, M., Radonic, J., Turk Sekulic, M., Bønnelykke, K., Backalarz, C., Kildevæld Simonsen, M., Jovanovic Andersen, Z. (2021): Long-term exposure to ambient air pollution and road traffic noise and asthma incidence in adults: The Danish Nurse cohort. *Environment International*, Volume 152: 106464

Ádám, B., Göen, T., Scheepers, P.T.J., Adliene, D., Batinic, B., Budnik, L.T., Duca, R.-C., Ghosh, M., Giurgiu, D.I., Godderis, L., Goksel, O., Hansen, K.K., Kassomenos, P., Milic, N., Orru, H., Paschalidou, A., Petrovic, M., Puiso, J., Radonic, J., Sekulic, M.T., Teixeira, J.P., Zaid, H., Au, W.W. (2021): From inequitable to sustainable e-waste processing for reduction of impact on human health and the environment. *Environmental Research*, Volume 194: 110728

Davidović, M., Dmitrašinić, S., Jovanović, M., Radonić, J., Jovašević-Stojanović, M. (2021): Diurnal, Temporal and Spatial Variations of Main Air Pollutants Before and during Emergency Lockdown in the City of Novi Sad (Serbia). *Applied Sciences*, Volume 11: 1212

Bijlsma, L., Celma, A., Castiglioni, S., Salgueiro-Gonzales, N., Bou-iserte, L., Baz-Lomba, J., Reid, M., Dias, M., Lopes, A., Matias, J., Pastor-Alcaniz, L., Radonić (Jakšić), J., Turk Sekulić, M., Shine, T., van Nuijs, A., Hernandez, F., Zuccato, E. (2020): Monitoring psychoactive substance use at six European festivals through wastewater and pooled urine analysis, *Science of Total Environment*, Volume 725: 138376

Brborić, M., Vrana, B., Radonić, J., Vojinović Miloradov, M., Turk Sekulić, M. (2019): Spatial distribution of PAHs in riverbed sediments of the Danube River in Serbia: Anthropogenic and natural sources. *Journal of the Serbian Chemical Society*, Volume 84: 1439-1453

Milovanović, D., Spanik, I., Vojinović Miloradov, M., Mihajlović, I., Radonić, J., Machynakova, A., Petrović, M. (2019): Risk assessment approach for prioritizing Danube basin-specific pollutants: a Case study in the Novi Sad region. *Polish Journal of Environmental Studies*, Volume 28: 4297- 4309

Vukelic, Dj., Boskovic, N., Agarski, B., Radonic, J., Budak I., Pap, S., Turk Sekulic, M. (2018): Eco-design of a low-cost adsorbent produced from waste cherry kernels. *Journal of Cleaner Production*, Volume 174: 1620-1628

Turk Sekulić, M., Pap, S., Stojanović, Z., Bošković, N., Radonić, J., Šolević Knudsen, T. (2018): Efficient removal of priority, hazardous priority and emerging pollutants with *Prunus armeniaca* functionalized biochar from aqueous wastes: Experimental optimization and modeling. *Science of the Total Environment*, Volume 613: 736–750

Petrović, M., Sremački, M., Radonić, J., Mihajlović, I., Obrovski, B., Vojinović Miloradov, M. (2018): 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*, Volume 644: 1201-1206

Adamović, D., Dorić, J., Vojinović Miloradov, M., Adamović, S., Pap, S., Radonić, J., Turk Sekulić, M. (2018): The emission of BTEX compounds during movement of passenger car in accordance with the NEDC. *Science of the Total Environment*, Volume 639: 339-349

Pap, S., Bezanovic, V., Radonic, J., Babic, A., Saric, S., Adamovic, D., Turk Sekulic, M. (2018): Synthesis of highly-efficient functionalized biochars from fruit industry waste biomass for the removal of chromium and lead. *Journal of Molecular Liquids*, Volume 268: 315-325

Milić, N., Milanović, M., Radonić, J., Turk Sekulić, M., Mandić, A., Orčić, D., Mišan, A., Milovanović, I., Grujić-Letić, N., Vojinović Miloradov, M. (2018): The occurrence of selected xenobiotics in the Danube river via LC-MS/MS. *Environmental Science and Pollution Research*, Volume 25: 11074-11083

Radonić, J., Jovčić Gavanski, N., Ilić, M., Popov, S., Batić Očovaj, S., Vojinović Miloradov, M., Turk Sekulić, M. (2017). Emission sources and health risk assessment of polycyclic aromatic hydrocarbons in ambient air during heating and non-heating periods in the city of Novi Sad, Serbia. *Stochastic Environmental Research and Risk Assessment*, Volume 31: 2201–2213

Radonić, J., Kocić Tanackov, S., Mihalović, I., Grujić, Z., Vojinović Miloradov, M., Škrinjar, M., Turk Sekulić, M. (2017): Occurrence of aflatoxin M1 in human milk samples in Vojvodina, Serbia: Estimation of average daily intake by babies. *Journal of Environmental Science & Health, Part B - Pesticides, Food Contaminants, & Agricultural Wastes*, Volume 52, Issue 1: 59-63

Pap, S., Šolević Knudsen, T., Radonić, J., Maletić, S., Igić, S., Turk Sekulić, M. (2017): Utilization of fruit processing industry waste as green activated carbon for the treatment of heavy metals and chlorophenols contaminated water. *Journal of Cleaner Production*, Volume 162: 958-972

Đogo, M., Radonić, J., Mihajlović, I., Obrovski, B., Ubavin, D., Turk Sekulić, M., Vojinović Miloradov, M. (2017): Selection of optimal parameters for future research monitoring programmes on MSW landfill in Novi Sad, Serbia. *Fresenius Environmental Bulletin*, Volume 26, No. 7: 4867-4875

Pap, S., Radonic, J., Trifunovic, S., Adamovic, D., Mihajlovic, I., Vojinovic Miloradov, M., Turk Sekulic, M. (2016): Evaluation of the adsorption potential of eco-friendly activated carbon prepared from cherry kernels for the removal of Pb²⁺, Cd²⁺ and Ni²⁺ from aqueous wastes. *Journal of Environmental Management*, Volume 184: 297-306

Stošić, M., Čučak, D., Kovačević, S., Perović, M., Radonić, J., Turk Sekulić, M., Vojinović Miloradov, M., Radnović, D. (2016): Meat industry wastewater: microbiological quality and antimicrobial susceptibility of *E. Coli* and *Salmonella* sp. Isolates, case study in Vojvodina, Serbia. *Water Science and Technology*, Volume 73, No. 10: 2509-2517

Ilić, M., Putnik, S., Prvulović Bunović, N., Vojinović Miloradov, M., Mihajlović, I., Turk Sekulić, M., Radonić, J. (2016): Hepatocellular Carcinoma and Impact of sflatoxin difuranocoumarin derivative system – Case Report. *Srp Arh Celok Lek*, Volume 144(11-12): 661-663

Sremački, M., Milanović, M., Mihajlović, I., Spanik, I., Radonić, J., Turk Sekulić, M., Milić, N., Vojinović Miloradov, M. (2016): Adaptation of screening analysis method for key pollutants in wastewater of meat industry. *Fresenius Environmental Bulletin*, Volume 25, No. 11: 5008-5013

Milanović, M., Sudji, J., Grujić Letić, N., Radonić, J., Turk Sekulić, M., Vojinović Miloradov, M., Milić, N. (2015): Seasonal variations of bisphenol A in the Danube by the Novi Sad municipality, Serbia. *Journal of the Serbian Chemical Society*, Volume 81, No. 3: 333-345

Vojinović-Miloradov M., Turk-Sekulić M., Radonić J., Milić N., Grujić-Letić N., Mihajlović I., Milanović M. (2014): Industrial emerging chemicals in the environment. *Hemijska industrija*, Volume 68, No. 1: 51-62

Milić, N., Spanik, I., Radonić, J., Turk Sekulić, M., Grujić, N., Vyviurska, O., Milanović, M., Sremački, M., Vojinović Miloradov, M. (2014): Screening analyses of wastewater and Danube surface water in Novi Sad locality, Serbia. *Fresenius Environmental Bulletin*, Volume 23, No. 2: 372-377

Vojinović Miloradov, M., Mihajlović, I., Vyviurska, O., Cacho, F., Radonić, J., Milić, N., Spanik, I. (2014): Impact of wastewater discharges to Danube surface water pollution by emerging and priority pollutants in the vicinity of Novi Sad, Serbia. *Fresenius Environmental Bulletin*, Volume 23, No. 9: 2137-2145

Jovčić, N., Radonić, J., Turk Sekulić, M., Vojinović Miloradov, M., Popov, S. (2013): Identifikacija izvora emisije čestične frakcije policikličnih aromatičnih ugljovodonika u neposrednoj blizini industrijske zone Novog Sada. *Hemijska industrija*, Volume 67, No. 2: 337-348

Milić, N., Milanović, M., Grujić Letić, N., Turk Sekulić, M., Radonić, J., Mihajlović, I., Vojinović Miloradov, M. (2013): Occurrence of antibiotics as emerging contaminant substances in aquatic environment. *International Journal of Environmental Health Research*, Volume 23, No. 4: 296-310

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*, Volume 128: 111-119

Radonić, J., Vojinović Miloradov, M., Turk Sekulić, M., Kiurski, J., Djogo, M., Milovanović, D. (2011): The octanol-air partition coefficient, KOA, as a predictor of gas-particle partitioning of polycyclic aromatic hydrocarbons and polychlorinated biphenyls at industrial and urban sites. *Journal of the Serbian Chemical Society*, Volume 76, No. 3: 447–458

Radonić, J., Čulibrk, D., Vojinović Miloradov, M., Kukić, B., Turk Sekulić, M. (2011): Prediction of Gas-Particle Partitioning of Polycyclic Aromatic Hydrocarbons Based on M5' Model Trees. *Thermal Science*, Volume 15, No. 1: 105-114

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. *Hemijska industrija*, Volume 65, No. 4: 371-380

Radonic, J., Turk Sekulic, M., Vojinovic Miloradov, M., Čupr, P., Klánová, J. (2009): Gas-particle partitioning of persistent organic pollutants in the Western Balkan countries affected by war conflicts. *Environmental Science and Pollution Research*, Volume 16, Issue 1: 65-72

Turk, M., Jakšić, J., Vojinović Miloradov, M., Klanova, J. (2007): Post-war levels of persistent organic pollutants (POPs) in air from Serbia determined by active and passive sampling methods. *Environmental Chemistry Letters (ECL)*, Journal 5: 109-113

Projekti

Role of human exposure assessment in air quality management: links between risk factors and health outcomes, LiBAir, Fond za nauku Republike Srbije (2021)

Democratia - Aqua – Technica, DAAD: Ost-West-Dialog: Hochschuldialog mit den Ländern des westlichen Balkans 2020, (2020 - 2021)

Democratia - Aqua – Technica II, DAAD: Ost-West-Dialog: Hochschuldialog mit den Ländern des westlichen Balkans 2021, (2021 - 2022)

Oasis Innovation Hub for Catastrophe and Climate Extremes Risk Assessment, H2020_Insurance, H2020-IA-730381, European Commission, H2020 (2017 – 2020)

ICT Networking for Overcoming Technical and Social Barriers in Instrumental Analytical Chemistry Education, NETCHEM, EAC-A04-2015, Erasmus+ (2017 – 2020)

Diagnosis, Monitoring and Prevention of Exposure-Related Noncommunicable Diseases, DiMoPEX, COST Action CA15129 (2016 – 2020)

Training and research in environmental chemistry and toxicology, CIII-SI-0905-02, CEEPUS (2015 – danas)

Sewage biomarker analysis for community health assessment, SCORE, COST Action ES1307 (2014 – 2018)

Network for education and training for public environmental laboratories, NETREL, 530554-TEMPUS-1-2012-SK-JPHES, TEMPUS (2012 – 2016)

Unapređenje i razvoj higijenskih i tehnoloških postupaka u proizvodnji namirnica životinjskog porekla u cilju dobijanja kvalitetnih i bezbednih proizvoda konkurentnih na svetskom tržištu,

III46009, Ministarstvo prosvete, nauke i tehnološkog razvoja Republike Srbije (2011 – 2019)

Karakterizacija kinetike i uticaja visoko hazardnih (emerging) polutanata otpadnih tokova grafičke industrije, TR34014, Ministarstvo prosvete, nauke i tehnološkog razvoja Republike Srbije (2011 – 2019)

Drinking Water Quality Risk Assessment and Prevention in Novi Sad municipality, Serbia, ESP.EAP.SFP 984087, NATO Project (2011 – 2015)

POPs concentrations in ambient air of the Central and Eastern Europe (CEE): Application of the passive air sampling technique as a tool for trend determination, and effectiveness evaluation of international conventions, MONET CEECs, RECETOX, Masaryk University, Brno, Czech Republic (2009 – danas)

Strengthening the Capacity for Implementation of the Directive 76/464/EEC in Vojvodina Region, SAMRS/2007/01/36, Slovak AID (2008 – 2009)

Institutional support of integrated water pollution control and management in Vojvodina region with application of EU directives, NPOA/G32/2004, Slovak AID (2006 - 2007)

Determination of trends in the ambient air POPs concentrations in the Central and Eastern European Region using the polyurethane foam based passive air samplers, PAS_CEECs, RECETOX, Masaryk University, Brno, Czech Republic (2006 – 2007)

Floods and human security – Tamis river, April-May 2005, ICA No. JB-2006-ICA-0-0002, United Nations University, Institute for Environment and Human Security, Germany (2005 – 2007)

Assessment of the selected POPs (PCBs, PCDDs/Fs, OCPs) in the atmosphere and water ecosystems from the waste materials generated by warfare in former Yugoslavia, APOPSBAL, ICA2-CT2002-10007, European Commission, The fifth framework Programme (2002 - 2005)

Članstva

Srpsko hemijsko društvo

Society of Environmental Toxicology and Chemistry (SETAC)

Citiranost

450 (Scopus, 19. maja 2021.)