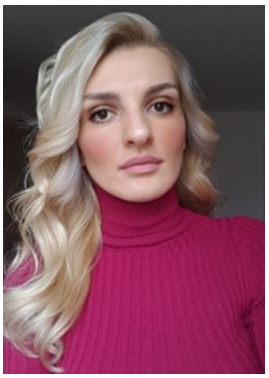
# Sandra Bulatović

## *LIČNI PODACI*

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## *OBRAZOVANJE*

**2014:** Hemijski fakultet Univerziteta u Beogradu, Doktorske akademske studije, smer: Biohemija.

**2013 - 2014:** Hemijski fakultet Univerziteta u Beogradu, Master biohemičar.

**2009 - 2013:** Hemijski fakultet Univerziteta u Beogradu, Diplomirani biohemičar.

## *RADNO ISKUSTVO*

**Decembar 2016:** Istraživačko-razvojni centar „Alfatec“ Niš, istraživač pripravnik.

**Decembar 2014 - April 2015:** Zavod za laboratorijsku dijagnostiku *Hexalab*, pripravnički staž.

## *PROJEKTI SUFINANSIRANI OD STRANE MINSTARSTVA*

- Jul 2017 – : „Razvoj novih informaciono-komunikacionih tehnologija, korišćenjem naprednih matematičkih metoda, sa primenama u medicini, energetici, telekomunikacijama, e-upravi i zaštiti nacionalne baštine“, projekat iz programa Integralnih Interdisciplinarnih Istraživanja koji se sufinansira od strane Ministarstva prosvete, nauke i tehnološkog razvoja RS, evidencioni broj projekta: III 44006, rukovodilac projekta: dr Zoran Ognjanović, Matematički institut SANU

## *KONFERENCIJE*

1. SETAC Europe 28th Annual Meeting, Rome, Italy. June, 2018.
2. 5th International Congres: Engineering, Environment and Materials in Processing Industry (EEM); Jahorina, Republic of Srpska, Bosnia and Herzegovina; 15. – 17. March, 2017.
3. 2nd Belgrade International Molecular Life Science Conference for Students; Institute for Molecular genetics and genetic engeneering, University of Belgrade; Belgrade, Serbia. February, 2016.
4. 7 Sipozijum- Hemija i zaštita životne sredine, Srpsko Hemijsko Društvo, Palić, Srbija. Jun, 2015.

## *SERTIFIKATI*

- Selected Topics in Macromolecular X-ray Crystalography, Faculty of Chemistry and *FCUB ERA* RegPot Project, 26-28 November, 2012, Belgrade, Serbia.

***PUBLIKOVANI NAUČNI RADOVI***

1. M. Ljević, G. Gojgić-Cvijović, T. Ieda, S. Hashimoto, T. Nakano, **S. Bulatović**, M. Ilić, V. Beškoski, Biodegradation of the aromatic fraction from petroleum diesel fuel by Oerskovia sp. followed by comprehensive GC×GC-TOF MS, Journal of Hazardous Materials, ISSN: 0304-3894, Vol. 363, pp.227-232, DOI: 10.1016/j.jhazmat.2018.10.005, 2018. (M21a)
2. M. Ilić, M. Ljević, T. Šolević-Knudsen, J. Milić, J. Avdalović, S. Miletić, G. Gojgić-Cvijović, M. Vrvić, **S. Bulatović**, Investigation of motor oil biodegradation by different bacterial strains, SETAC Europe 26th Annual Meeting, Society of Environmental Toxicology and Chemistry, vol. , no. , pp. 313 - 314, issn: *, udc: , doi: , Nantes, France, 22. - 26. May, 2016. (M34)
3. M. Ljević, **S. Bulatović**, M. Ilić, G. Gojgić-Cvijović, S. Hashimoto, T. Ieda, T. Nakano, V. Beškoski, M. Vrvić, Microbial degradation of various aromatic compounds-evaluation by comprehensive two-dimensional gas chromatography-time-of-flight mass spectrometry (GCxGC-TOFMS), 26th Symposium on Environmental Chemistry Program and Abstracts, Shizuoka, Japan, 7. - 9. June, 2017. (M34)
4. M. Ljević, B. Lončarević, **S. Bulatović**, M. Ilić G. Gojgić-Cvijović, V. Beškoski, M. Vrvić, Microbial degradation of aromatic fraction from diesel fuel, 7th Congress of European Microbiologists Abstract Book, Valencija, Spain, 9. - 13. July, 2017. (M34)
5. M. Ljević, B. Kekez, **S. Bulatović**, M. Ilić, T. Šolević-Knudsen, G. Gojgić-Cvijović, V. Beškoski, M. Vrvić, Biodegradation of motor oil by different bacterial cultures, Book of abstracts- VI International Conference on Environmental, Industrial and Applied Microbiology, BioMicroWorld 2015, Formatex research center, -1, vol. /, no. /, pp. 473 - 473, udc: /, Barcelona, 28. - 30. Oct, 2015. (M34)
6. J. Avdalović, V. Beškoski, G. Gojgić-Cvijović, M. Ilić, S. Miletić, J. Milić, **S. Bulatović**, Izolovanje, karakterizacija i identifikacija bakterija iz aktivnog mulja postrojenja za preradu industrijskih otpadnih voda, 7. Sipozijum- Hemija i zaštita životne sredine, Srpsko Hemijsko Društvo, vol. , no. Knjiga izvoda, pp. 336 - 336, issn: 978-86-7132-058-0, Palić, Srbija, 9. - 12. Jun, 2015. (M64)
7. J. Avdalović, V. Beškoski, G. Gojgić-Cvijović, M. Ilić, S. Miletić, J. Milić, **S. Bulatović**, Biodegradacija motornog ulja, 7. Sipozijum- Hemija i zaštita životne sredine, Srpsko Hemijsko Društvo, vol. , no. Knjiga izvoda, pp. 345 - 345, issn: 978-86-7132-058-0, Palić, Srbija, 9. - 12. Jun, 2015. (M64)
8. **S. Bulatović**, M. Ljević, G. Gojgić-Cvijović, M. Ilić, V. Beškoski, M. Vrvić, Biodegradation of diesel aromatic fraction by Oerskovia sp. CHP-ZH25, 2nd Belgrade International Molecular Life Science Conference for Students; Abstract book & Program, Institute for gifted and talented children and youth, Belgrade; Institute for Molecular genetics and genetic engeneering, University of Belgrade; Regional center for talented youth, Belgrade II, -1, vol. /, no. /, pp. OP11 - OP11, udc: /, Serbia, 10. - 13. Feb, 2016. (M64)
9. T. Solevic Knudsen, **S. Bulatovic**, G. Devic, J. Milic, S.Miletic, Migration of polycyclic aromatic hydrocarbons in vertical profile of alluvial sediments of the Sava River, Serbia, SETAC Europe 27th Annual Meeting, Brussels, Belgium (2017) 266. (M34)
10. M. Ilic, **S. Bulatovic**, T. Solevic Knudsen, J. Avdalovic, J. Stefanovic-Kojic, S. Miletic, M.M. Vrvic; Vertical migration of oil pollutant in profile of alluvial sediments of the Sava River, Serbia; SETAC Europe 27th Annual Meeting; Abstract Book; May 7-11, 2017; Brussels, Belgium; p.266. (M34)
11. M. Ilić, **S. Bulatović**, T. Šolević Knudsen, J. Milić, J. Avdalović, S. Miletić, M.M. Vrvić; Oil Pollutants in Alluvial Sediments of the Sava River, Serbia; 18th European Meeting on Environmental Chemistry - EMEC 18: Chemistry Toward in Infinite Environment; Book of Abstracts, Porto, Portugal, 26. – 29. Nov., 2017. (M34)
12. G. Dević, **S. Bulatović**, M. Ilić, S. Miletić, J. Milić, J. Avdalovć, M. M. Vrvić; Soil risk assessment of heavy metal contamination in urban area: Belgrade, Serbia; Proceedings of the 5th International Congres: Engineering, Environment and Materials in Processing Industry (EEM); Jahorina, Republic of Srpska, Bosnia and Herzegovina; p. 414-415, 15. – 17. March, 2017. (M34)
13. M. Ilic, **S. Bulatovic**, T. Solevic Knudsen, J. Milic, S. Miletic, J. Avdalovic, G. Devic, Petroleum pollution of alluvial sediments near Sava river, SETAC Europe 28th Annual Meeting, Rome, Italy (2018) 181. (M34)

14. **S. Bulatović**, S. Miletić, M. Ilić, T. Šolević Knudsen, Composition and distribution of saturated hydrocarbons in the vicinity of a heating plant in New Belgrade - alluvial sediments of the Sava River, Serbia, ; 19th European Meeting on Environmental Chemistry - EMEC 19: Chemistry Toward in Infinite Environment; Book of Abstracts, Royat, France, 3. – 6. Dec., 2018. (M34)

***TEHNIČKA REŠENJA***

1. Z. Stajić, J. Avramović, M. Vukić, M. Stanimirović, **S. Bulatović**, Tehničko rešenje: Bubanj za zaštitu igličastih predmeta malih dimenzija galvanizacijom-novi proizvod, Istaživačko-razvojni centar "Alfatec", 2018. (M81)