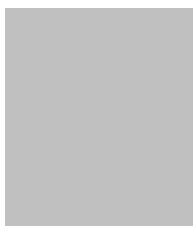


PERSONAL INFORMATION

Ivana Kostić Kokić



-  Niš, 18000, Serbia
-  /  +381 69 23 90 499
-  Ivana.chem@outlook.com
-  www.pmf.ni.ac.rs
- 

Sex Female | Date of birth 23/11/1983 | Nationality Serbian

WORK EXPERIENCE

2016 - 2023 (ongoing)

Research Associate

University of Niš, Faculty of Science and Mathematics

33, Višegradska, Niš, 18000 Serbia

www.pmf.ni.ac.rs

- Environmental pollutants detection (pesticides and xenobiotics) using GC-MS; Determination of cyanotoxins in algae using HPLC/DAD.

Business or sector Education

2011 - 2016

Researcher-assistant

University of Niš, Faculty of Science and Mathematics

33, Višegradska, Niš, 18000 Serbia

www.pmf.ni.ac.rs

- Phthalate determination in plastic products and mediums that were in contact with plastics using GC-MS; Investigation of metal complex stability using mass spectrometry.

Business or sector Education

EDUCATION AND TRAINING

2018

Postdoctoral training at the Slovak University of Technology in Bratislava

Replace with EQF (or other) level if relevant

Slovak University of Technology in Bratislava, Slovakia

- Topic: "Influence of milk fat content on the determination of persistent pesticides in different milk samples using gas chromatography tandem mass spectrometry"

2013

PhD degree, Doctor of Science – Chemistry Science

University of Nis, Faculty of Science and Mathematics

- PhD thesis: Interaction of M(II) ions of transition metals with O-donor binding sites of humic acid and humic model ligands

2007

Dipl. Chem. (equivalent to M.Sc.)

University of Nis, Faculty of Science and Mathematics

- Diploma Thesis Title: Correlation between COD and BOD5 parameters of known structure organic substances

PERSONAL SKILLS

Mother tongue(s) Serbian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B2	B2	B2	B2	B2

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user
Common European Framework of Reference for Languages

Communication skills

- good communication skills gained through my experience as main assistant to the project coordinator and Project Management Team of the project "ICT Networking for Overcoming Technical and Social Barriers in Instrumental Analytical Chemistry Education - NETCHEM" (Erasmus+ Project)

Organisational / managerial skills

- Member of the organizing committee of 11 Mass Spectrometry Schools that were organized in cooperation with the Faculty of Science and Mathematics in Niš and the University of Pierre and Marie Curie from Paris, in the period from 2008 to 2019.
- Mentoring (have been mentor to master thesis at Department of Biology and Ecology)

Job-related skills

- Reviewer for scientific journals

Computer skills

- good command of Microsoft Office™ tools
- good command of Origin

Driving licence

- B

ADDITIONAL INFORMATION

Publications	See Annex 1
Presentations	
Projects	<ul style="list-style-type: none"> ▪ Lecturer at the accredited Continuing Education Course "Virtual Learning Environment" organized at the Faculty of Science and Mathematics in 2019 ▪ COST Action CA18221, PERIAMAR, PEsticide RIsk AssessMent for Amphibians and Reptiles, Funded by European Commition (role in the project: Researcher) (2019-2023). ▪ Project: Inventory and assessment of the key condition elements (flora, fauna, physical and chemical characteristics of the habitat) of the protected natural resource natural monument Lalinačka slatina, Funded by Directorate for Construction of the City of Nis (role in the project: Researcher) (2019-)
Conferences	See Annex 1
Seminars	
	<ul style="list-style-type: none"> ▪ Workshop „Physical and Chemical Aspects of Environmental Health”; University of Niš, Faculty of Medicine ▪ “The Mass Spectrometry Opens on the Environment and the Life” (4 times); University Pierre and Marie Curie, Paris and University of Niš, Faculty of Science and Mathematics ▪ “Mass spectrometry in environmental pollutants detection” (2 times); University Pierre and Marie Curie, Paris and University of Niš, Faculty of Science and Mathematics ▪ “Mass spectrometry in environmental and biochemical analysis” (2 times); University Pierre and Marie Curie, Paris and University of Niš, Faculty of Science and Mathematics ▪ “Training teachers in higher education. Design of a training plan”, University of Granada, Spain

Honours and awards	▪ Won grant from National Scholarship Programme of the Slovak Republic for postdoc research in 2018, at Slovak University of Technology, Bratislava, Slovakia, for scientific topic: Milk fat content influence on determination of persistent pesticides in different milk samples using gas chromatography tandem mass spectrometry.
Memberships	▪ Fellowship for PhD students, Ministry of Education, Science and Technological Development, Serbia ▪ Member of Working group for adopting measures to reduce air pollution in the territory of the city of Niš (2019-2029)

ANNEXES

- ANNEX 1
- publications in scientific journals and conferences

ANNEX 1

Paper published in Scientific Journals

1. Stanković, N., Jovanović, B., **Kostić Kokić, I.**, Stojković Piperac, M., Simeunović, J., Jakimov, D., Dimkić, I., Milošević, Dj., Toxic effects of a cyanobacterial strain on *Chironomus riparius* larvae in a multistress environment, *Aquatic Toxicology*, 2022, 253, 106321.
2. Nikola Stanković, **Ivana Kostić**, Boris Jovanović, Dimitrija Savić-Zdravković, Sanja Matić, Jelena Bašić, Tatjana Cvetković, Jelica Simeunović, Djuradj Milošević (2020) Can phytoplankton blooming be harmful to benthic organisms? The toxic influence of *Anabaena* sp. and *Chlorella* sp. on *Chironomus riparius* larvae, *Science of The Total Environment*, 729: 138666 (<https://doi.org/10.1016/j.scitotenv.2020.138666>) (IF 6.551)
3. Agneša Szarka, Kristina Bučkova, **Ivana Kostić**, Svetlana Hrouzkova (2020) Development of a Multiresidue QuEChERS-DLLME-Fast GC-MS Method for Determination of Selected Pesticides in Yogurt Samples, *Food Analytical Methods* 13, 1829–1841 (<https://doi.org/10.1007/s12161-020-01809-0>) (IF 2.667)
4. Andjelković T., Bogdanović D., **Kostić I.**, Kocić G., Nikolić G., Pavlović R. (2021) Phthalates leaching from plastic food and pharmaceutical contact materials by FTIR and GC-MS, *Environmental Science and Pollution Research* (<https://doi.org/10.1007/s11356-021-12724-0>) (IF2019=3.306)
5. D. S. Bogdanović, D. H. Anđelković, **I. S. Kostić**, G. M. Kocić, T. D. Andjelković (2019) The effects of temperature and ultrasound on the migration of di-(2-ethylhexyl) phthalate from plastic packaging into dairy products, *Bulgarian Chemical Communications* 51(2): 242 – 248 (<https://doi.org/10.34049/bcc.51.2.5027>) (IF 0.242)
6. T. D. Andjelković, D. S. Bogdanović, **I. S. Kostić Kokić**, G. M. Kocić, R. M. Pavlović, (2022) UV light impact on phthalates migration from children's toys into artificial saliva, *Journal of Serbian Chemical Society*, 87(1), 145-156. <https://doi.org/10.2298/JSC210928097A>
7. **Ivana S. Kostić**, Tatjana D. Anđelković, Darko H. Anđelković, Tatjana P. Cvetković, Dušica D. Pavlović (2016) Determination of di(2-ethylhexyl) phthalate in plastic medical devices, *Hemijska Industrija* 70(2): 159 – 164. <https://doi.org/10.2298/HEMIND141129023K> (IF 0.463)
8. **I. Kostić**, T. Anđelković, D. Anđelković, A. Bojić, T. Cvetković, D. Pavlović (2017) Quantification of DEHP into PVC components of intravenous infusion containers and peritoneal dialysis set before and after UV-A treatment, *Bulgarian Chemical Communications* 49(2): 360 – 365 (IF 0.242)
9. **Ivana Kostić**, Tatjana Anđelković, Darko Anđelković, Tatjana Cvetković, Dušica Pavlović (2018) A study of the influence of ultraviolet radiation on di(2-ethylhexyl) phthalate leaching from poly(vinyl chloride) medical devices, *Journal of Serbian Chemical Society* 83 (10): 1157 – 1165 <https://doi.org/10.2298/JSC180423058K> (IF 0.828)
10. **Ivana Kostić**, Tatjana Anđelković, Ružica Nikolić, Aleksandar Bojić, Milovan Purenović, Srđan Blagojević, Darko Anđelković (2011) Copper(II) and lead(II) complexation by humic acid and humic-like ligands, *Journal of Serbian Chemical Society* 76 (9): 1325 – 1336 (IF 0.879) <https://doi.org/10.2298/JSC110310115K>
11. Danica S. Bogdanović, Tatjana D. Anđelković, **Ivana S. Kostić**, Gordana M. Kocić (2019) Simultaneous determination of five phthalates in white spirits using liquid-liquid extraction followed by gas chromatography-mass spectrometry, *Advanced Technologies* 8(1): 59 – 64 (<https://doi.org/10.5937/SavTeh1901059B>)
12. **Ivana S. Kostić**, Tatjana D. Anđelković, Ružica S. Nikolić, Tatjana P. Cvetković, Dušica D. Pavlović, Aleksandar Lj. Bojić (2013) Comparative study of binding strengths of heavy metals with humic acid, *Hemijska Industrija* 67 (5): 773 – 779 (IF 0.562) (<https://doi.org/10.2298/HEMIND121107002K>)
13. **Ivana Kostić**, Tatjana Anđelković, Darko Anđelković, Ružica Nikolić, Aleksandar Bojić, Tatjana Cvetković, Goran Nikolić (2016) Interaction of cobalt(II), nickel(II) and zinc(II) with humic-like ligands studied by ESI-MS and ion-exchange method, *Journal of Serbian Chemical Society* 81 (3): 255 – 270 <https://doi.org/10.2298/JSC150917094K> (IF 0.970)
14. Tatjana D. Anđelković, Gordana M. Kocić, Darko H. Anđelković, **Ivana S. Kostić**, Danica S. Milojković (2015) The Signal Response Linearity in Phthalates Determination Using ESI-MS Method with the Loop Injection Technique, *Advanced Technologies* 4(1) 42 – 48 (<https://doi.org/10.5937/savteh1501042A>)
15. Darko H. Anđelković, Milica D. Branković, **Ivana S. Kostić** (2018) A study of chromium interaction with N-donor ligands using electrospray-ionization mass spectrometry, *Advanced Technologies* 7(1): 47 – 55 (<https://doi.org/10.5937/savteh1801047A>)
16. **Ivana Kostić**, Jelica Perović, Tatjana Anđelković (2009) Korelacija HPK i BPK5 parametara organskih supstanci poznate strukture u vodi, *Zbornik radova tehnološkog fakulteta u Leskovcu*, 19: 215 – 219

Conference papers

1. **I. Kostić**, T. Anđelković, D. Anđelković, T. Cvetković, D. Pavlović (2016) UV-A radiation influence on DEHP level in PVC medical devices, 13th International Conference on Fundamental and Applied Aspects of Physical Chemistry, PHYSICAL CHEMISTRY 2016, 26th – 30th September 2016, Belgrade, Serbia, Proceedings p. 499 – 502 (Volume I ISBN 978-86-82475-34-7)
2. T. Anđelković, D. Anđelković, **I. Kostić**, H. Kocić, G. Kocić G. (2016) DnBP extraction optimization in GC-MS determination, 13th International Conference on Fundamental and Applied Aspects of Physical Chemistry, PHYSICAL CHEMISTRY 2016, 26th – 30th September 2016, Belgrade, Serbia, Proceedings p. 889 – 892 (Volume II ISBN 978-86-82475-33-0)
3. D. Anđelković, T. Anđelković, **I. Kostić**, H. Kocić, G. Kocić (2016) Milk fat content influence on phthalate determination, 13th International Conference on Fundamental and Applied Aspects of Physical Chemistry, PHYSICAL CHEMISTRY 2016, 26th – 30th September 2016, Belgrade, Serbia, Proceedings p. 893 – 896 (Volume II ISBN 978-86-82475-33-0)
4. T. Anđelković, **I. Kostić**, D. Anđelković, T. Cvetković, D. Pavlović (2018) DEHP leaching from PVC parts of transfusion set after UV treatment, 14th International Conference on Fundamental and Applied Aspects of Physical Chemistry, PHYSICAL CHEMISTRY 2018, 24th – 28th September 2018, Belgrade, Serbia, Proceedings p. 777 – 780 (ISBN 978-86-82475-37-8)

5. M. Branković, D. Anđelković, G. Kocić, T. Anđelković, **I. Kostić** (2018) Investigation on stability of commercial pesticide solution mixture, 14th International Conference on Fundamental and Applied Aspects of Physical Chemistry, PHYSICAL CHEMISTRY 2018, 24th – 28th September 2018, Belgrade, Serbia, Proceedings p. 841 – 844 (ISBN 978-86-82475-37-8)
6. T. Anđelković, **I. Kostić**, D. Anđelković, H. Kocić, G. Kocić (2018) DEHP extraction from milk samples with different milk fat content, 14th International Conference on Fundamental and Applied Aspects of Physical Chemistry, PHYSICAL CHEMISTRY 2018, 24th – 28th September 2018, Belgrade, Serbia, Proceedings p. 1015 – 1018 (ISBN 978-86-82475-37-8)
7. Milica Branković, Darko Anđelković, Bojan Zlatković, Tatjana Anđelković, **Ivana Kostić** (2019) Screening of seven anions in soil and water samples from the Lalinac salt marsh, 27th International Conference Ecological Truth and Environmental Research – EcoTER'19, 18th – 21st June 2019, Bor, Srbija, Proceedings, p. 58 – 63 (ISBN 978-86-6305-097-6)
8. Tatjana Anđelković, Danica Bogdanović, **Ivana Kostić**, Goran Nikolić, Bojana Kostić, Gordana Kocić (2019) Determination of phthalates in PVC by FTIR and a precipitation method, 27th International Conference Ecological Truth and Environmental Research – EcoTER'19, 18th – 21st June 2019, Bor, Srbija, Proceedings, p. 93 – 98
9. Tatjana Anđelković, Danica Bogdanović, **Ivana Kostić**, Gordana Kocić (2019) Study of di-n-ethyl hexyl phthalate migration from plastic materials, 27th International Conference Ecological Truth and Environmental Research – EcoTER'19, 18th – 21st June 2019, Bor, Srbija, Proceedings, p. 99 – 104
10. Tatjana Anđelković, **Ivana Kostić**, Gordana Kocić, Tatjana Cvetković, Danica Bogdanović (2019) Investigation of ammonium hydroxide effect on DnBP extraction from milk samples, 27th International Conference Ecological Truth and Environmental Research – EcoTER'19, 18th – 21st June 2019, Bor, Srbija, Proceedings, p. 105 – 109
11. Milica Branković, Darko Anđelković, Bojan Zlatković, Tatjana Anđelković, **Ivana Kostić** (2019) Uptake of copper by water lettuce in multiply metal-contaminated water, 27th International Conference Ecological Truth and Environmental Research – EcoTER'19, 18th – 21st June 2019, Bor, Srbija, Proceedings, p. 199 – 204
12. Tatjana Anđelković, Danica Bogdanović, **Ivana Kostić**, Gordana Kocić (2020) Comparison of the influence of temperature and ultrasound on DEHP migration from plastic packaging into food recipients, 28th International Conference Ecological Truth and Environmental Research – EcoTER'20, 16th – 19th June, 2020, Bor, Serbia, Proceedings p. 24 – 29 (ISBN 978-86-6305-104-1)
13. Tatjana Anđelković, Danica Bogdanović, **Ivana Kostić**, Goran Nikolić, Bojana Kostić, Tatjana Cvetković, Gordana Kocić (2020) Determination of phthalates in PVC medical devices by Fourier transform infrared spectroscopy, 28th International Conference Ecological Truth and Environmental Research – EcoTER'20, 16th – 19th June, 2020, Bor, Serbia, Proceedings p. 30 – 35 (ISBN 978-86-6305-104-1)
14. Tatjana Anđelković, Danica Bogdanović, **Ivana Kostić**, Darko Anđelković, Gordana Kocić (2020) The migration of DEHP from plastic packaging into dairy products with different fat content, 28th International Conference Ecological Truth and Environmental Research – EcoTER'20, 16th – 19th June, 2020, Bor, Serbia, Proceedings p. 148 – 153 (ISBN 978-86-6305-104-1)
15. T. Anđelković, D. Bogdanović, **I. Kostić**, G. Nikolić, B. Kostić, R. Pavlović (2021) Quantitative determination of DEHP by Fourier transform infrared spectroscopy, 15th International Conference on Fundamental and Applied Aspects of Physical Chemistry „PHYSICAL CHEMISTRY 2021“ 20–24 September 2021, Proceedings p. 612 – 615 (ISBN 978-86-82475-39-2)
16. T. Anđelković, D. Bogdanović, **I. Kostić**, G. Kocić, R. Pavlović (2021) Phthalates determination in children toys by gas chromatography-mass spectrometry, 15th International Conference on Fundamental and Applied Aspects of Physical Chemistry „PHYSICAL CHEMISTRY 2021“ 20–24 September 2021, Proceedings p. 616 – 619 (ISBN 978-86-82475-39-2)
17. T. Anđelković, D. Bogdanović, **I. Kostić**, G. Kocić, R. Pavlović (2021) Influence of UV radiation to DEHP concentration in PVC children toys, 15th International Conference on Fundamental and Applied Aspects of Physical Chemistry „PHYSICAL CHEMISTRY 2021“ 20–24 September 2021, Proceedings p. 620 – 623 (ISBN 978-86-82475-39-2)
18. Anđelković, T., **Kostić Kokić, I.**, Zlatković, B., Anđelković D., (2022) Cu(II) accumulation potential of aquatic macrophyte Pistia Stratiotes, 29th International Conference Ecological Truth and Environmental Research – EcoTER'22, 21st – 24th June 2022, Soko banja, Srbija, Proceedings, p. 127 – 131.
19. Anđelković, T., Bogdanović D., **Kostić Kokić, I.**, Kocić H., Kocić G., (2022) Phthalates migration from absorbable surgical sutures into model solution, 29th International Conference Ecological Truth and Environmental Research – EcoTER'22, 21st – 24th June 2022, Soko banja, Srbija, Proceedings, p. 132 – 136.
20. Anđelković, T., Kitanović, K., **Kostić Kokić, I.**, Zlatković, B., Bogdanović D., (2022) Changes in nitrate and nitrite content in for lettuce, chard and spinach after freezing, 29th International Conference Ecological Truth and Environmental Research – EcoTER'22, 21st – 24th June 2022, Soko banja, Srbija, Proceedings, p. 425 – 429.