

CURRICULUM VITAE

PhD Danijela Joksimovic, Scientific advisor

1. Name and Surname

Danijela Joksimović

2. Education (enter in reverse chronological order, year of enrollment and completion of each degree)

a. Degree, Faculty/Department, Field, Year, Title of doctoral dissertation

16/03/2012 PhD thesis: The content of heavy metals in the ecosystem of the Montenegro coast because of environmental pollution.

University of Belgrade, Faculty of Technology and Metallurgy, Belgrade (Serbia)

2024 July Master of Chemical science / Analytical chemistry

University of Kragujevac, Faculty for Natural-Mathematics Sciences, Department for Chemistry, Kragujevac (Serbia) 1998 Graduate chemist for research and development

University of Kragujevac, Faculty for Natural-Mathematics Sciences, Department for Chemistry, Kragujevac (Serbia)

3. Work Experience (reverse chronological order)

01/07/1999 – Present – scientific advisor, Laboratory for marine chemistry and oceanography. University of Montenegro, Institute of Marine Biology, Kotor (Montenegro)

4. Professional, Scientific, and Academic Experience and Achievements

a. Projects involved in (project name, position in the project, project value, number of collaborators, and results)

1. Interreg EuroMed_Boosting the blue biotechnology community in the Mediterranean_2B BLUE_ <https://2b-blue.interreg-euro-med.eu/>

2. Interreg IPA ADRION -Pollution Reduction and Early-warning for Vulnerable Ecosystems in Adriatic-Ionian Territories – PREVENT (2024-2027). Participant on the project.

3. Strengthening Ocean Health for Sustainable Development: A Global Approach Using Nuclear and Isotopic Techniques. Activity 17, marine, terrestrial, and coastal environments, contributing towards UN Sustainable Development Goals (SDG) 13, 'Climate Action', 14, 'Life Below Water' and 17, 'Partnerships for the Goals' (2024-ongoing). Project manager MNE

4. Enhancing Coastal Management in Fresh and Saltwater Bodies by Using Nuclear Analytical Techniques, Including the Monitoring of Microplastics. IAEA Technical

application programme, program of regional cooperation, cycle 2024-28. Project manager MNE

4. Interreg EuroMed - Supporting Adaptation to Mediterranean Sea Level Rise – MedSeaRise, 2024-2027. Project manager MNE

5. Bilateral Project Montenegro - Slovenia (2023-2024) Evaluation of the toxicity of petroleum dispersants and determination of the content of microplastics in marine organisms of the northern and southern parts of the Adriatic. Contributor to the Project

6. Bilateral Project Montenegro - Slovenia (2021-2022) Sezonska dinamika bioakumulacije i biodostupnosti zagađujućih supstanci u dagnjama *Mytilus galloprovincialis* sa istočne obale Jadranskog mora. Project manager

7. EPTISA SOUTHEAST EUROPE d.o.o. (2020-2022) Support to Implementation and Monitoring of Water Management, Montenegro. Participant on the project.

8. European Marine Observation and Data Network – Chemistry – EMODNet V (Lot 5 - Chemistry). EU project – EU Commission- Maritime Affairs and Fisheries:CALL-EASME/2020/OP/0006. EASME/EMFF/2020/3.1.11/Lot5/SI2.846161 (2021-2023). Project manager MNE

9. Bilateral project Republic of Italy-Montenegro (2019-2020) Ultra-broadband spectroscopy for the detection of emerging contaminants in the Boka Kotorska Bay. Project manager

10. ERASMUS+ CBHE: “Development of Regional Joint Master Program in Maritime Environmental Protection and Management – MEP&M“, Grant Agreement 619239-EPP-1-2019-1-ME-EPPKA2-CBHE-JP (2021-2024) - Participant on the project.

11. COST “European transdisciplinary networking platform for marine biotechnology” (Ocean4Biotech) CA18238 (2019-2023). Participant on the project

12. EPTISA SOUTHEAST EUROPE d.o.o. (2020-2022) Support to Implementation and Monitoring of Water Management, Montenegro. Participant on the project.

13. GEF Adriatic, 2019 Capacity building for assessment of coralligenous communities in Montenegro, relevant for GES. Participant on the project

14. PROMIS – Assessment of the ecological state of the sea based on the contents of heavy metals and microplastics in sediment and fishes in the coastal sea of Montenegro (2019-2021). Project manager

15. ShellMED - Screening of cHEmical indicators and molecuLar biomarkers of marine musseLs and fish with application in MEDicine and pharmacology (2019-2021). Project manager

16. ProDATA -Support for the development of physical oceanography and sea database for the coastal area of Montenegro (01.2018-12.2019). A contest to encourage participation in the Horizont 2020 and COST programs of the Ministry of Science. Project manager

17. HarmoNIA “Harmonization and Networking for contaminant assessment in the Ionian and Adriatic Seas” (01.02.2018-30.11.2019). Adriatic-Ionian Programme INTERREG V-B Transnational 2014-2020. Project manager MNE

18. EMODNET Chemistry 4 - European Marine Observation and Data Network-Chemistry (2019-2023). Project manager of the MNE

19. International atomic Energy Agency – IAEA RER2018006 "Enhancing Coastal Management in the Mediterranean, the Black Sea, Caspian Sea and the Aral Sea by Using Nuclear Analytical Techniques" 2020-2024. "IAEA Technical application programme, program of regional cooperation, cycle 2020-2024". Project manager of the MNE

20. International atomic Energy Agency – IAEA - Enhancing Coastal Management in the Adriatic and the Black Sea by Using Nuclear Analytical Techniques. "IAEA Technical application programme, program of regional cooperation, cycle 2018-19". Project manager of the MNE
21. PINNASPOT - The study, protection and possible breeding of pen shell (*Pinna Nobilis*) in the Boka Kotorska Bay. Donation of Princ Albert II of Monaco (2016-2019). Project manager
22. EMODNET Chemistry 3 - European Marine Observation and Data Network-Chemistry. Launched by the Directorate-General for Maritime Affairs and Fisheries (DG MARE) (2017-2019). Project manager of the MNE
22. SEADATACLOUD - Further developing the pan-European infrastructure for marine and ocean data. Program H2020 (2016-2020). <https://www.seadatanet.org/About-us/SeaDataCloud>. Project manager of the MNE
23. Bilateral project Montenegro - Austria (2015-2016) Investigation of the effects of various neuroactive substances on the mammary heart activity of *Mytilus galloprovincialis* L. Project manager
24. Bilateral Project Montenegro - Slovenia (2014-2015) Determination and Impact of Metals and Coal Plants on Sea Organizations of Boka Kotorska and Trieste Gulf. Project manager
25. BIO-ICT Centre of Excellence -2014-2017. Participant on the project.
26. Experimental farming of great Mediterranean scallop (*Pecten jacobaeus*), (2016-2017). IPA project Transfer of knowledge between sectors of higher education, research and industry. Participant on the project.
27. HAZADR - Strengthening common reaction capacity to fight sea pollution of oil, toxic and hazardous substances in A Montenegro and Albania). IPA Adriatic CBC Programme 2007-2013 (10/2012-01/2015). <http://www.hazadr.eu>. Participant on the project.
28. SEADATANET 2 - Pan-European Infrastructure for Ocean & Marine Data Management (35 countries riparian to all European seas). Funding under FP7: Integrating Activities (IA). (10/2011-09/2015) <http://www.seadatanet.org/>. Participant on the project.
29. ADRICOSM STAR Intermediate Project (Italy, Montenegro). Adricosm Partnership, funded by the Ministry of Sustainable development and Tourisms of Montenegro and Italian Ministry for the Environment, Land and Sea. (09/2012-03/2013). Participant on the project.
30. IPA STRATEGIC – “Ballast water management system for Adriatic Sea protection” - BALMAS (2013-2016). Participant on the project.
31. Joint Actions for Sea Pollution Prevention (JASPPer), (2013-2015). IPA programme of cross-border cooperation between Montenegro and Croatia. Participant on the project.
32. JJI – South Adriatic (12/2009-11/2012) Chemical testing of sea water, sediments and biota. National Scientific Research Project. Ministry of Science of Montenegro. Participant on the project.
33. Environmental Monitoring Programme for Montenegro- Program monitoring of the status of the ecosystem of the coastal sea of Montenegro, within the MED POL – The Programme for the Assessment and Control of Pollution in the Mediterranean Region (UNEP/MAP). (2008-2015) <http://www.epa.org.me/>. Participant on the project.

34. ADRICOSM project, (2006-2009) - Adricosm Integrated River Basin and Coastal Zone Management System: Montenegro Coastal Area and Bojana river Catchment. Participant on the project.
35. Project- »Marine science of coastal management in Adriatic region, Western Balkan« (2006-2010) -Norwegian cooperation program on Research and Higher Education with the Countries on the Western Balkans, regarding Marine Science and Coastal Management. Participant on the project.
36. COWAMA – Coastal Water Management (Italy, Montenegro). PROGRAM: INERREG IIIA Adriatic Cross Border (2006-2008). <http://www.cowama.corila.it/seminar.html>. Participant on the project.

b. All peer-reviewed publications and the most significant publication in career

1. Perošević-Bajčeta, A., Martinović, R., **Joksimović, D.** *et al.* (2024) Metal pollution in sediments along the Montenegrin coast, Adriatic Sea: a risk analysis. *J Soils Sediments*. <https://doi.org/10.1007/s11368-024-03899-3>
2. Martinović, R., **Joksimović, D.**, Perošević-Bajčeta, A., Čabarkapa, I., Ehrlich, H. (2023) Shell Organic Matrix (Conchix) of the Mediterranean Mussel *Mytilus galloprovincialis* L. as the Medium for Assessment of Trace Metals in the Boka Kotorska Bay Applied Sciences , Volume 13 (13). <https://www.mdpi.com/2076-3417/13/13/7582>
3. Bošković, B., **Joksimović, D.**, Bajt, O. (2023) Microplastics in mussels from the Boka Kotorska Bay (Adriatic Sea) and impact on human health . Food and Chemical Toxicology 173 (2023) 113641. ISSN: 0278-6915, <https://www.sciencedirect.com/science/article/pii/S0278691523000431>
4. Bošković, B., **Joksimović, D.**, Bajt, O. (2023) Content of Trace Elements and Human Health Risk Assessment via Consumption of Commercially Important Fishes from Montenegrin Coast. Foods 2023, 12(4), 762. ISSN: 23048158, <https://doi.org/10.3390/foods12040762>
5. Bošković, N., **Joksimović, D.**, Perošević-Bajčeta, A., Peković, M., Bajt, O. (2022) Distribution and characterization of microplastics in marine sediments from the Montenegrin coast. Journal of Soils and Sediments. ISSN 1614-7480, <https://doi.org/10.1007/s11368-022-03166-3>
6. Bošković, B., **Joksimović, D.**, Bajt, O. (2022) Microplastics in fish and sediments from the Montenegrin coast (Adriatic Sea): Similarities in accumulation. Science of the Total Environment 850 (2022) 158074, ISSN 489697, <http://dx.doi.org/10.1016/j.scitotenv.2022.158074>
7. Vinković, A., Laptyev, G., Yaprak, G., Slavova, K., **Joksimović, D.**, Troškot-Čorbić, T., Frontasyeva, M., Duliu, O.G., Bylyku, E., Shyti, M., Humbatov, F., Nuhanović, M., Smječanin, N., Nonova, T., Dobrev, L., Pashalidis, I., Melikadze, G., Ioannidou, A., Tsabaris, C., Aidarkhanova, A., David, D., Zinicovskaia, I., Kamnev, A., Horvat, M., Nečemer, M., Jaćimović, R., Yucel, H., Kalayci, Y., Dirican, A., Sert, I., Plotsen, M., Korychenskyi, K., Khatir, S.M.A., Sander, S.G., Deufrains, K., Fajković, H., Klanjšček, T., Vdović, N., Legović, T., Obhodaš, J. (2022) Could atmospheric carbon be driving sedimentation? Journal of Soils and Sediments? ISSN 1614-7480, <https://doi.org/10.1007/s11368-022-03282-0>.
8. Martinović, R., **Joksimović, D.**, García-March, J.R., Vicente, N., Gačić, Z. (2022) Evaluation of Physiological State of Pen Shell *Pinna nobilis* (Linnaeus, 1758) by a Non-Invasive Heart Rate Recording under Short-Term Hyposalinity Test. Micromachines 2022, 13, 1549. ISSN 2072666X, <https://doi.org/10.3390/mi13091549>.

9. Perošević-Bajčeta, A., **Joksimović, D.**, Castelli, A., Peković, M., Stanković, S. (2021) Trace elements in Mussels from Montenegrin Coast-A Risk for Human Health. In: Joksimović D., Djurović M., Zonn I., Kostianoy, A., Semenov, A.V. (Eds) The Montenegrin Adriatic Coast – Marine Chemistry Pollution, The Handbook of Environmental Chemistry, Springer International Publishing Switzerland 2021, vol. 110, pp115-141, ISBN 978-3-030-77628-2.
10. **Joksimović, D.**, Perošević-Bajčeta, A., Pestorić, B., Martinović, R., Bošković, N. (2021) Heavy metals toxicity in sediment and the marine environment. In: Joksimović D., Djurović M., Zonn I., Kostianoy, A., Semenov, A.V. (Eds) The Montenegrin Adriatic Coast – Marine Chemistry Pollution, The Handbook of Environmental Chemistry, Springer International Publishing Switzerland 2021, vol. 110, pp275-293, ISBN 978-3-030-77628-2.
11. Lipizer, M., Molina Jack, ME., Lorenzon, S., Giorgi, G., Manfra, L., Trabucco, B., Cara, M., Čermelj, B., Fafandjel, M., Ivanković, D., **Joksimović, D.**, Veliconja, M., Zeri, C. (2021) Harmonization Requirements for MSFD and EcAp (Contaminants) in the ADRIAN Region: From Sampling to Data Visualization. In: Joksimović D., Djurović M., Zonn I., Kostianoy, A., Semenov, A.V. (Eds) The Montenegrin Adriatic Coast – Marine Chemistry Pollution, The Handbook of Environmental Chemistry, Springer International Publishing Switzerland 2021, vol. 110, pp415-431, ISBN 978-3-030-77628-2.
12. Pestorić, B., Drakulović, D., Lučić, D., Đorđević, N., **Joksimović, D.** (2021) Zooplankton in Montenegrin Adriatic Offshore Waters In: Joksimović A., Đurović M., Zonn I.S., Kostianoy A.G., Semenov A.V. (eds) The Montenegrin Adriatic Coast. The Handbook of Environmental Chemistry, vol 109. pp415-431, ISBN 978-3-030-77512-4.
13. Martinović, R., Petović, S., **Joksimović, D.**, Bunet, R., Couvray, S., Kirchhofer, D., Simide, R., Garcia-March, JR., Tena-Medialdea, J., Castelli, A., Gačić, Z., Bonnefont, JL., Vicente, N. (2021) Recruitment and Growth of the Fan Mussel *Pinna nobilis* in the Montenegrin Adriatic Coast and Comparison with the Western Mediterranean. In: Joksimović A., Đurović M., Zonn I.S., Kostianoy A.G., Semenov A.V. (eds) The Montenegrin Adriatic Coast. The Handbook of Environmental Chemistry, vol 109. Pp193-213, ISBN 978-3-030-77512-4.
14. Mandić, M., Krasić, M., Massa, F., Slavnić, D., Mačić, V., Petović, S., **Joksimović, D.**, Drakulović, D., Đurović, M., Castelli, A., Jokanović, S. (2021) The Relevance of the Implementation of AZA According to the Principles and Standards of GFCM Guidelines in the Site Selection Process for Sustainable Development of Aquaculture: Montenegro Case Study. In: Joksimović A., Đurović M., Zonn I.S., Kostianoy A.G., Semenov A.V. (eds) The Montenegrin Adriatic Coast. The Handbook of Environmental Chemistry, vol 109. Pp385-422, ISBN 978-3-030-77512-4.
15. Bunet, R., Prévot, J.M., Vicente, N., García-March, J.R., Martinović, R., Tena-Medialdea, J., **Joksimović, D.**, Bonnefont, J.L., Coupé, S. (2021) First insight into the whole genome shotgun sequence of the endangered noble pen shell *Pinna nobilis*: a giant bivalve undergoing a mass mortality event. J of Mollus. Stu. 87 (1). <https://doi.org/10.1093/mollus/eyaa041>
16. Simone, S., Perošević-Bajčeta, A., **Joksimović, D.**, Beccherelli, R., Zografopoulos, D.C. Mussi, V. (2021) Study of Microplastics and Inorganic Contaminants in Mussels from the Montenegrin Coast, Adriatic Sea. J. Mar. Sci. Eng. 2021, 9(5), 544.
17. Bošković, N., **Joksimović, D.**, Peković, M., Perošević-Bajčeta, A., Bajt, O. (2021) Microplastics in Surface Sediments along the Montenegrin Coast, Adriatic Sea: Types, Occurrence, and Distribution. J. Mar. Sci. Eng. 2021, 9, 841.
18. **Joksimović, D.**, Perošević, A., Castelli, A., Pestorić, B., Šuković, D., Đurović, D. (2020) Assessment of heavy metal pollution in surface sediments of the Montenegrin coast: a 10-year review. Journal of soil and sediment: 20: 2598–2607

19. Ehrlich, H., Martinović, R., **Joksimović, D.**, Petrenko, J., Schiaparelli, S., Wysokowski, M., Tsurkan, D., Stelling, A.L., Springer, A., Gelinsky, M., Joksimović, A. (2020) Conchixes: organic scaffolds which resemble the size and shapes of mollusks shells, their isolation and potential multifunctional applications. *Appl. Phys. A* 126, 562
20. Berto, D., Formalewicz, M., Giorgi, G., Rampazzo, F., Gion, C., Trabucco, B., Giani, M., Lipizer, M., Matijević, S., Kaberi, H., Zeri, C., Bajt, O., Mikac, N., **Joksimović, D.**, Aravantinou, A.F., Poje, M., Cara, M., Manfra, L. (2020) Challenges in Harmonized Assessment of Heavy Metals in the Adriatic and Ionian Seas. *Front. Mar. Sci.*, 7, 717.
21. Rotter, A., Bacu, A., Barbier, M., Bertoni, F., Bones, A.M., Cancela, M.L., Carlsson, J., Carvalho, M.F., Cegłowska, M., Dalay, M.C., Dailianis, T., Deniz, I., Drakulovic, D., Dubnika, A., Einarsson, H., Erdoğan, A., Eroldoğan, O.T., Ezra, D., Fazi, S., FitzGerald, R.J., Gargan, L.M., Gaudêncio, S.P., Ivošević DeNardis, N., **Joksimović, D.**, Kataržytė, M., Kotta, J., Mandalakis, M., Matijošytė, I., Mazur-Marzec, H., Massa-Gallucci, A., Mehiri, M., Nielsen, S.L., Novoveská, L., Overlingė, D., Portman, M.E., Pyrc, K., Rebours, C., Reinsch, T., Reyes, F., Rinkevich, B., Robbens, J., Rudovica, V., Sabotić, J., Safarik, I., Talve, S., Tasdemir, D., Schneider, X.T., Thomas, O.P., Toruńska-Sitarz, A., Varese, G.C. and Vasquez, M.I. (2020) A New Network for the Advancement of Marine Biotechnology in Europe and Beyond. *Front. Mar. Sci.* 7:278. doi: 10.3389/fmars.2020.00278
22. Pestorić, B., Drakulović, D., **Joksimović, D.**, Jokanović, S. (2020) Zooplankton as an indicator of trophic conditions in marina basin, Tivat bay. *J Agron Technol Eng Manag* 3(1), 368-374.
23. **Joksimović, D.**, Castelli, A., Pestorić, B., Perošević, A. (2019) An assessment of trace metal contamination in surface sediments of the montenegrin coast by using pollution indexes and statistical analysis. *Fresenius Environmental Bulletin* Volume 28(2): 738-743.
24. Kraus, R., Grilli, F., Supić, N., Janeković, I., Brailo, M., Cara, M., Bratoš Cetinić, A., Campanelli, A., Cozzi, S., D'Adamo, R., Djakovac, T., Sikirić, D.M., Flander-Putrlje, V., Francé, J., **Joksimović, D.**, et al. (2019). Oceanographic characteristics of the Adriatic Sea – Support to secondary HAOP spread through natural dispersal. *Marine pollution bulletin* 147, 59-85.
25. Nikolić, M., Kuznetsova, T., Kholodkevich, S., Gvozdenović, S., Mandić, M., **Joksimović, D.**, Teodorović, I. (2019) Cardiac activity in the Mediterranean mussel (*Mytilus galloprovincialis* Lamarck, 1819) as a biomarker for assessing sea water quality in Boka Kotorska Bay, Southern Adriatic Sea. *Mediterranean Marine Science* 20(4):680-687.
26. Kolarević, S., Kračun-Kolarević, M., Jovanović, J., Ilić, M., Paunović, M., Kostić-Vuković, J., Martinović, R., Jokanović, S., **Joksimović, D.**, Pešić, V., Kirschner, A.K.T., Linke, R., Axenmaier, S., Farnleitner, A., Savio, D., Reischer, G., Tomić, N., Vuković-Gačić, B. (2019) Microbiological Water Quality of Rivers in Montenegro. Vladimir Pešić, Momir Paunović, and Andrey G. Kostianoy (eds.), *The Rivers of Montenegro*, *Hdb Env Chem*, DOI 10.1007/698_2019_420, © Springer Nature Switzerland AG 2019
27. **Joksimović, D.**, Castelli, A., Perošević, A., Djurović, D., Stanković, S. (2018) Determination of trace metals in *Mytilus galloprovincialis* along the Boka Kotorska Bay, Montenegrin coast. *Journal of trace elements in medicine and biology* 50: 601-608.
28. Perošević, A., **Joksimović, D.**, Djurović, D., Milašević, I., Radomirović, M., Stanković, S. (2018) Human exposure to trace elements via consumption of mussels *Mytilus galloprovincialis* from Boka Kotorska Bay, Montenegro. *Journal of trace elements in medicine and biology* 50: 554-559.
29. Perošević, A., Pezo, L., **Joksimović, D.**, Đurović, D., Milašević, I., Radomirović, M., Stanković, S. (2018) The impacts of seawater physicochemical parameters and

- sediment metal contents on trace metal concentrations in mussels-a chemometric approach. *Environmental Science and Pollution Research*, Volume 25 (28): 28248–28263
30. **Joksimović, D.**, Castelli, A., Mitrić, M., Martinović, R., Perošević, A., Stanković, S. (2017) Marine Chemistry of the Boka Kotorska Bay. In: Joksimović A., Djurović M., Semenov A., Zonn I., Kostianoy A. (Ed) *The Boka Kotorska Bay Environment, The Handbook of Environmental Chemistry*, Springer International Publishing Switzerland 2016, vol. 54, pp 89-115, ISSN 1867-979X, ISBN 978-3-319-51613-4.
 31. **Joksimović, D.**, Castelli, A., Mitrić, M., Martinović, R., Perošević, A., Nikolić, M., Stanković, S. (2017) Metal Pollution and Ecotoxicology of the Boka Kotorska Bay. In: Joksimović A., Djurović M., Semenov A., Zonn I., Kostianoy A. (Ed) *The Boka Kotorska Bay Environment, The Handbook of Environmental Chemistry*, Springer International Publishing Switzerland 2016, vol. 54, pp129-150, ISSN 1867-979X, ISBN 978-3-319-51613-4.
 32. Tadić, D., Aleksić, A., Popović, P., Arsovski, S., Castelli, A., **Joksimović, D.**, Stefanović, M. (2017) The evaluation and enhancement of quality, environmental protection and seaport safety by using Fahp. *Natural Hazards and earth systems sciences*, 17: 261-275. DOIorg/10.5194/nhess-17-261-2017.
 33. Drakulović, D., Gvozdenović, S., **Joksimović, D.**, Mandić, M., Pestorić, B. (2017) Toxic and Potentially Toxic Phytoplankton in the Mussel and Fish Farms in the Transitional Area of Montenegrin Coast (South-Eastern Adriatic Sea). *Turkish Journal of Fisheries and Aquatic Sciences* 17: 885-900.
 34. Martinović, R., Kolarević, S., Kolarević-Kračun, M., Kostić, J., Jokanović, S., Gačić, Z., **Joksimović, D.**, Đurović, M., Kljajić, Z., Gačić-Vuković, B. (2016) Comparative assessment of cardiac activity and DNA damage in haemocytes of the Mediterranean mussel *Mytilus galloprovincialis* in exposure to tributyltin chloride. *Environmental Toxicology and Pharmacology*, 47, pp 165-174
 35. Stanković, S., Jović, M., Tanaskovski, B., Mihajlović, M.L., **Joksimović, D.**, Pezo, L. (2015) Can the origin of some metals in the seagrass *Posidonia Oceanica* be determined by the indexes metals pollutions? *Environ Sci. Poll. Res.* 22 (11): 8253-8263.
 36. Stanković, S., Jović, M., Mihajlović, M.L., **Joksimović, D.**, Tanaskovski, B. (2015) Metal pollution determined by pollution indices for sea grass *P. oceanica* and surface sediments. *Arch. Biol. Sci., Belgrade*, 67 (1), 91-101.
 37. **Joksimović, D.**, Stanković, S. (2012) Accumulation of trace metals in marine organisms of the southeastern Adriatic coast, Montenegro. *Journal of the Serbian Chemical Society*, 77 (1) 105-117, ISSN: 0352-5139.
 38. Marković, J., **Joksimović, D.**, Stanković, S. (2012) Trace element concentrations in wild mussels from the coastal area of the southeastern Adriatic, Montenegro. *Arch. Biol. Sci., Belgrade*, 64 (1) 265-275, ISSN: 1821-4339.
 39. **Joksimović, D.**, Tomić, I., Stanković, A., Jović, M., Stanković, S. (2011) Trace metal concentrations in Mediterranean blue mussel and surface sediments and evaluation of the mussels quality and possible risk of high human consumption. *Food Chemistry* 127 (2) 632-637, ISSN: 0308-8146
 40. Stanković, S., Jović, M., Milanov, R., **Joksimović, D.** (2011) Trace elements concentrations of heavy metals (Zn, Cu, Pb, Cd, As and Hg) in the Mediterranean mussel (*Mytilus galloprovincialis*) and evaluation of mussel quality and possible human health risk from cultivated and wild sites of the south eastern Adriatic Sea, Montenegro. *Journal of the Serbian Chemical Society*, 76 (12) 1725-1737, ISSN: 0352-5139.
 41. Mihajlović, M., Petrović, M., Grdović, N., Dinić, S., Uskoković, A., Vidaković, M., Grigorov, I., Bogojević, D., Ivanović-Matić, S., Martinović, V., Arambašić, J., **Joksimović, D.**, Labus-Blagojević, S. and Poznanović, G. (2010) CYP1A and

metallothionein expression in the hepatopancreas of *Merluccius merluccius* and *Mullus barbatus* from the Adriatic sea. *Journal of the Chemical Society* 75 (8) 1149-1159, ISSN: 0352-5139.

Monography

1. **Joksimović D.**, Djurović M., Zonn I., Kostianoy, A., Semenov, A.V. (Eds) *The Montenegrin Adriatic Coast – Marine Chemistry Pollution, The Handbook of Environmental Chemistry*, Springer International Publishing Switzerland 2021, vol. 110, pp438, ISBN 978-3-030-77628-2.

c. Scientific/professional awards received (if applicable)

d. Mentorship (including undergraduate, graduate, and doctoral students) (if applicable)

1. MsC Thesis - Mentor: "Assessment of Eutrophication Risk and Ecological Status of Boka Kotorska Bay." Candidate. Kisic Jovana
2. PhD Thesis - Mentor: Assessment of the ecological state of the sea based on the content of heavy metals and microplastics in sediment and fish in the coastal sea of Montenegro - Candidate: Neda Bošković (Decision of the Senate 03-1294/2 of 05/17/2019)
3. MsC Thesis – Committee Member: Application of trophic index (TRIX) in assessing seawater quality along the Montenegrin coast, Candidate. Krivokapic Marijana
4. MsC Thesis – Committee Member: Investigation of the possibility of using sea grasses *Posidonia oceanica* (L.) Delila and *Cymodocea nodosa* Ucria as bioindicators of pollution of the Montenegrin coastline with heavy metals. Candidate Marija Stanisić

e. Membership in scientific and professional associations (if applicable)

1. Member of the working group for the negotiations with EU on Chapter 12 - Food safety, veterinary and phytosanitary supervision.
2. Member of the working group on operational oceanography –MONGOOS
3. Member of the working group for the preparation of the National Action Plan for marine protection on the land (contaminants)

f. Professional development and stays at international institutions (if applicable)

1. RER7016 - Regional Training Course on Strategies and Design of Microplastics Monitoring Programs Kotor, Montenegro 28 September 2026 to 09 October 2026, Director of Course
2. Development of the Harmonized Operational Protocols for the Collection, Identification and Counting of Microplastics in the Selected Matrices, Cyprus 21-25 October 2025
3. Strengthening Ocean Health for Sustainable Development: A Global Approach Using Nuclear and Isotopic Techniques, Monaco, Jun 4-6, 2025
4. Enhancing Coastal Management in Fresh and Saltwater Bodies by Using Nuclear Analytical Techniques, Including the Monitoring of Microplastics", to be held in Monaco from 11 to 15 March 2024
5. Regional Workshop on Methods for Dating Sediment Cores Using Pb-210, Cs-137 and Am-241, Ege University; Institute of Nuclear Sciences Izmir, Türkiye, 20 to 24 November 2023
6. Enhancing Coastal Management in the Mediterranean, the Black Sea, the Caspian Sea and the Aral Sea by Using Nuclear Analytical Techniques, to be held in Vienna, Austria from 26-27 February 2020.
7. Enhancing coastal management in the Adriatic and the Black Sea by using nuclear analytical techniques Regional Workshop to Present and Discuss Laboratory Results and Integrate them in a Preliminary Database, Kotor, October 7-11.2019.
8. Regional Training Course on Advances of Fast Neutron Activation Analysis and Gamma Spectroscopy in Environmental Applications, Rudjer Boskovic Institute, Zagreb, Croatia, 4-8 November 2019
9. Regional Workshop on Identification of data Gaps in the Adriatic and the Black Sea and Harmonization of field Sampling Strategies for Strengthening Regional Capacities in the Coastal Management, Varna, Bulgaria, 25-27 September 2018.
10. International Phytoplankton Intercomparison (IPI) exercise training workshop organised by the IOC and Marine Institute and held 28-01.12.2016. Hillerod, Denmark.
11. Workshop related on biotoxin determination in mussel tissue, Marine Institute, Ireland
12. FAO technical support project TCR/REP/3301. Sustainable development of the aquaculture sector with special emphasis on quality, traceability and health safety of aquaculture product after cultivation. 26-28 Nov, 2012., Oranmore- Ireland
13. IAEA Interregional Advanced Training Course on Marine Radioactivity: Analytical Methods and Quality Management, Karlsruhe, Germany, 9 July to 20 July 2012
14. Working group on site selection and Carrying Capacity: WGSC-SHoCMed – Meeting on Environment Quality standards for marine fish farms: 23-25 Nov, 2010, St.George's Bay, Malta
15. MEDPOL IAEA-MESL Training Course on Analysis of Heavy Metals in Marine Samples by Atomic Absorption Spectrometry, Marine Environmental Laboratories, 24th November to 5th December 2008, Monaco
16. Marine science and Coastal Management in the Adriatic, Western Balkans, Course II: "Marine Chemistry", 11-17 November 2008, Zagreb, Croatia
17. Marine science and Coastal Management in the Adriatic, Western Balkans, Course I: "Sediments – From Sampling" To Analysis 2007., May, Mljet Island, Croatia
18. Center for applied spectroscopy, international summer schools 2005., July, Novi Sad, Serbia

01.10.2026. In Kotor

A handwritten signature in dark ink, appearing to read 'Joksimovic' in a cursive script.

Danijela Joksimovic