

CV – Nataša Kojadinović

1. Personal information

Nataša Kojadinović

Date of birth: 06.05.1987.

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2. Academic career/Work experience

Research Associate

Faculty of Science, University of Kragujevac, Kragujevac, Serbia [2021 – Present]

Research Assistant

Faculty of Science, University of Kragujevac, Kragujevac, Serbia [2015 – 2020]

Junior Research Assistant

Faculty of Science, University of Kragujevac, Kragujevac, Serbia [2011 – 2015]

3. Education and training

PhD in Biology

Faculty of Science, University of Kragujevac, Kragujevac, Serbia [2020]

Thesis: "Conservation possibility of fragmented fish populations on the example of the Danube barbel (*Barbus balcanicus*, Kotlík, Tsigenopoulos, Ráb & Berrebi, 2002)"

Supervisors: Dr. Vladica Simić

B.Sc. in Ecology

Faculty of Science, University of Kragujevac, Kragujevac, Serbia [2010]

4th Aquagamete Training school "Optical microscopy and image analysis training course", University of Ceske-Budejovice, Faculty of Fisheries and Quality of Water, Vodňany (Czech Republic) supported by COST Action FA1205: AQUAGAMETE [March 2015]

3rd Aquagamete Training school "Techniques in reproductive biology and cryobanking", University of Algarve, Campus Gambelas, Faro (Portugal) supported by COST Action FA1205: AQUAGAMETE [January 2015]

Short-term Scientific Mission, Szent István University, Department of Aquaculture, Gödöllő, Hungary supported by COST Action FA1205: AQUAGAMETE [July 2015].

4. Project experience

- „Stone Crayfish *Austropotamobius torrentium* (Schrank, 1803) in Serbia: Distribution, Population Density, Genetic Diversity and Conservation”, The Rufford Foundation
- „Evolution in heterogeneous environments: mechanisms of adaptation, biodiversity conservation and biomonitoring systems“. Project No.OI173025. Ministry of Education, Science and Technological Development of the Republic of Serbia.
- „Research and promotion of the biodiversity of the reservoir Šumarice with the aim of its preservation and sustainable development”, Environmental Protection Fund, City of Kragujevac, 400-1070/11-B
- „Biosensing Technologies and Global System for Long-Term Research and Integrated Management of Ecosystems”. Project No. III43002. Ministry of Education, Science and Technological Development of the Republic of Serbia
- "Cryopreservation in fisheries and conservation of salmonid fish species in Serbia". Royal Norwegian Embassy, Grant Letter for SRB-15/0009, Faculty of Science Kragujevac.

5. Selected Scientific Publications

Journal articles

- Milošković A, Radenković M, **Kojadinović N**, Veličković T, Đuretanović S, & Simić V. (2024) Potentially toxic elements in pikeperch (*Sander lucioperca* L.) from the Gruža Reservoir: Health risk assessment related to fish consumption by the general population and fishermen. *Journal of the Serbian Chemical Society.*; 00: 1-44.
- Jakovljević M., Nikolić M., **Kojadinović N.**, Đuretanović S., Radenković M., Veličković T., Simić, V. (2023). Population Characteristics of Spirlin *Alburnoides bipunctatus* (Bloch, 1782) in Serbia (Central Balkans): Implications for Conservation. *Diversity*, 15(5), p.616.
- Radenković M, Stojković Piperac M, Milošković A, **Kojadinović N**, Đuretanović S, Veličković T, Jakovljević M, Nikolić M, Simić V. (2022) Diet seasonality and food overlap of *Perca fluviatilis* (Actinopterygii: Perciformes: Percidae) and *Rutilus rutilus* (Actinopterygii: Cypriniformes: Cyprinidae) juveniles: A case study on Bovan Reservoir, Serbia. *Acta Ichthyologica et Piscatoria*. 52 (1): 77-90. DOI:10.3897/aiep.52.78215
- **Kojadinović N**, Marinović Z, Veličković T, Milošković A, Jakovljević M, Horváth A, Simić V (2020) Cryopreservation of Danube barbel *Barbus balcanicus* sperm and its effects on sperm subpopulation structure. *Archives of Biological Sciences* 72 (4):525-534.
- Veličković T, Simić V, Šanda R, Radenković M, Milošković A, **Radojković N**, Marić S. (2020) New Record of a Population of *Telestesouffia* (Risso, 1827) (Actinopterygii: Cyprinidae) in Serbia. *Acta Zoologica Bulgarica*. 72 (1): 13-20.
- **Radojković N**, Marinović Z, Milošković A, Radenković M, Đuretanović S, Lujić J, Simić V (2019). Effects of Stream Damming on Morphological Variability of Fish: Case Study on Large Spot Barbell *Barbus balcanicus*. *Turkish Journal of Fisheries and Aquatic Sciences* 19(3):231-239.
- Milošković A, Milošević Đ, **Radojković N**, Radenković M, Đuretanović S, Veličković T, Simić V. (2018) Potentially toxic elements in freshwater (*Alburnus* spp.) and marine (*Sardina pilchardus*) sardines from the Western Balkan Peninsula: An assessment of human health risk and management. *Science of the Total Environment*. 644: 899-906. DOI: 10.1016/j.scitotenv.2018.07.041
- Jovanović J, Kolarević S, Milošković A, **Radojković N**, Simić V, Dojčinović B, Kračun-Kolarević M, Paunović M, Kostić J, Sunjog K, Timiljić J, Djordjević J, Gačić Z, Žegura B, Vuković-Gačić B (2018) Evaluation of genotoxic potential in the Velika Morava River Basin in vitro and in vivo. *Science of The Total Environment*
- Lujić J, Bernáth G, Marinović Z, **Radojković N**, Simić V, Ćirković M, Urbanyi B, Horvath A. (2015) Fertilizing capacity and motility of tench *Tinca tinca* (L. 1758) sperm following cryopreservation. *Aquaculture Research*. 48:102-110.

Book Chapters

- Milošković A, **Kojadinović N** (2024). Pollution of Fishing Waters of the Western Balkan: Potentially Toxic Elements and Their Impact on the Ecological Sustainability of Fish Resources. In: Simić V, Simić S, Pešić V. (eds) *Ecological Sustainability of Fish Resources of Inland Waters of the Western Balkans* (pp. 113-200). Springer, Cham; 2024.
- Milošković A, Đuretanović S, Radenković M, **Kojadinović N**, Veličković T, Milošević Đ, Simić V (2022). Pollution of Small Lakes and Ponds of the Western Balkans-Assessment of Levels of Potentially Toxic Elements. In: Pešić V., Milošević D., Miliša M. (eds) *Small Water Bodies of the Western Balkans*. Springer Water. Springer, Cham, pp 419-435