




PERSONAL INFORMATION



Miloš Ćirić, PhD Associate Research Professor

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EDUCATION

07/2007 – 06/2013 **PhD in Biotechnical Sciences**

University of Belgrade, Faculty of Agriculture, Center for Fishery and Applied Hydrobiology, Belgrade (Serbia)

Doctoral dissertation titled: "The effect of different supplemental feed types in semi-intensive production of common carp fry (*Cyprinus carpio*) on the structure and dynamics of pond ecosystem"

09/2001 – 09/2006 **MSc in Ecology and Environmental Protection**
University of Belgrade, Faculty of Biology, Belgrade (Serbia)

RESEARCH RANKS

24/02/2021	Associate Research Professor
24/06/2019	Assistant Research Professor (reelection)
26/03/2014	Assistant Research Professor
24/01/2012	Research Assistant

PROFESSIONAL EXPERIENCE

05/2011 – Present **Associate Research Professor**
University of Belgrade, Institute of Chemistry, Technology and Metallurgy (ICTM), National Institute of Republic of Serbia

RESEARCH INTERESTS

Algal and phytoplankton ecology; Limnology and lake conservation;

INTERNATIONAL PROJECTS

01/2018 – 12/2019 **Principal Investigator**

Institute of Chemistry, Technology and Metallurgy

Project title: "A study on mechanisms behind blooms of N₂-fixing cyanobacteria driven by nitrogen cycling in sediment of shallow lakes" (project number 04-10, Sino-Serbian bilateral project)

NATIONAL PROJECTS

01/2018 – 12/2019 Project member

Institute of Chemistry, Technology and Metallurgy

Project title: "The study of physicochemical and biochemical processes in living environment that have impacts on pollution and the investigation of possibilities for minimizing the consequences", (project number OI 172001, Ministry of Education, Science and Technological Development of Republic of Serbia)

05/2011 – 12/2017 Project member

Institute of Chemistry, Technology and Metallurgy

Project title: "Geological and ecotoxicological research in identification of geopathogenic zones of toxic elements in drinking water reservoirs – analysis of methods and procedures for reduction of the effects of biogeochemical anomalies" (project number OI 176018, Ministry of Education, Science and Technological Development of Republic of Serbia)

01/2008 – 01/2010 State scholarship recipient – PhD student

University of Belgrade, Faculty of Agriculture

Project title: "Improvement of semi-intensive production of common carp (*Cyprinus carpio*) in sustainable aquaculture " (project number TR 20047, Ministry of Education, Science and Technological Development of Republic of Serbia)

07/2007–01/2008 State scholarship recipient – PhD student

University of Belgrade, Faculty of Agriculture

Project title: "Improvement of feeding technology of common carp (*Cyprinus carpio* L.) and rainbow trout (*Oncorhynchus mykiss* Wal.) in sustainable aquaculture"(project number TR 006903, Ministry of Education, Science and Technological Development of Republic of Serbia)

NATURE PROTECTION AND EDUCATIONAL PROJECTS

04/2021 – 12/2021 Project member

Institute of Chemistry, Technology and Metallurgy

Project title: "Monitoring of physical and chemical water parameters and analysis of diatom community inhabiting protected wetland area Special Nature Reserve «Slano Kopovo»"

04/2019 – 11/2019 Principal Investigator

Institute of Chemistry, Technology and Metallurgy

Project title: "Educational program for schoolchildren in the local community about value and importance of aquatic organisms and biotopes in the protected habitat area Veliko Blato"

06/2018 – 11/2018 Principal Investigator

Institute of Chemistry, Technology and Metallurgy

Project title: "Restoration of the aquatic population *Chara vulgaris* in the protected habitat area Veliko Blato – a base for testing phytoremediation potential"

INTERNATIONAL SCIENTIFIC COLLABORATION AND MOBILITY

09/2008 – 11/2008 PhD Student, training programme

NOFIMA AS Sunndalsøra (Norway)

Project title: "Reinforcement of Sustainable Aquaculture – ROSA (EU FP7-REGPOT-2007-3)"
(University of Belgrade, Faculty of Agriculture and NOFIMA AS Sunndalsøra, Norway)

09/2005 – 12/2005 Student internship (awarded by IAESTE Yugoslavia/Serbia)

Instituto de Ciência Aplicada e Tecnologia - ICAT, Lisbon (Portugal)

Project title: "Peri-urban mangrove forests as filters and potential phytoremediators of domestic sewage in East Africa - PUMPSEA (EU FP6)"

LANGUAGE SKILLS English (C1, IELTS Academic - 31.01.2016), Norwegian (B2)

SELECTED REFERENCES

1. Ćirić M., Gavrilović B., Krizmanić J., Dojčinović B. P., Vidaković D. (2021) Can a benthic diatom community complement chemical analyses and discriminate between disturbed and undisturbed saline wetland habitats? A study of seven soda pans in Serbia. *Wetlands Ecology and Management*, 29(3), 451-466. <https://doi.org/10.1007/s11273-021-09794-9>
2. Vari A., Podschun S. A., Erős T., Hein T., Pataki B., Ioja I., Adamescu C. M., Gerhardt A., Gruber T., Dedic A., Ćirić M., Gavrilović B., Báldi A. (2021) Freshwater systems and ecosystem services: challenges and chances for crossfertilization of disciplines. *Ambio*. <https://doi.org/10.1007/s13280-021-01556-4>
3. Gavrilović, R., B., Petrović, G., T., Radovanović, B., T., Gavrić, P., J., Despotović, G., S., Krizmanić, I., I., Ćirić, D., M., Prokić, D., M. (2021). Hepatic oxidative stress and neurotoxicity in *Pelophylax kl. esculentus* frogs: Influence of long-term exposure to a cyanobacterial bloom. *Science of the Total Environment* 750 141569. <https://doi.org/10.1016/j.scitotenv.2020.141569>
4. Ćirić, M., Gavrilović, B., Dojčinović, B., Čokić Reh, S., Zhou, Y., Song, C. & Cao, X. (2020). Past studies and potential measures for rehabilitation of the shallow lake (Lake Ludaš). *Journal of the Geographical Institute "Jovan Cvijic" SASA*, 70 (1): 71–80. <https://doi.org/10.2298/IJGI2001071C>
5. Gavrilović, R., B., Prokić, D., M., Petrović, G., T., Despotović, G., S., Radovanović, B., T., Krizmanić, I., I., Ćirić, D., M. & Gavrić, P., J. (2020). Biochemical parameters in skin and muscle of *Pelophylax esculentus* frogs: Influence of a cyanobacterial bloom in situ. *Aquatic Toxicology* 220. <https://doi.org/10.1016/j.aquatox.2019.105399>
6. Ćirić, M., Krizmanić, J., Dojčinović, B. P., Gavrilović, B. & Marinković D. (2020) Occurrence of *Botryococcus terribilis* Komárek & Marvan in the small sand pit lake – first report from Serbia. *Matica Srpska J. Nat. Sci.* 140, 45-57.
7. Vidaković D., Krizmanić J., Dojčinović B., Pantelić A., Gavrilović B., Živanović M., Novaković B., Ćirić M. (2019). Alkaline soda Lake Velika Rusanda (Serbia): the first insight into diatom diversity of this extreme saline lake. *Extremophiles* 23 (3), 347-357. <https://doi.org/10.1007/s00792-019-01088-6>
8. Ćirić M., Nikolić N., Krizmanić J., Gavrilović B., Pantelić A., Petrović M V. (2018). Diatom diversity and ecological status of the Lasovačka and Lenovačka streams near Zaječar: consideration of WFD implementation in Serbia. *Archives of Biological Sciences* 70 (4), 691-698. <https://doi.org/10.2298/ABS180412032C>