



Nikola Stanković

Home : 18000, Niš, Serbia

Email: nikola.stankovic@pmf.edu.rs

LinkedIn: <https://www.linkedin.com/in/nikola-stankovic-16042b72/>

Gender: Male Date of birth: 1982 Nationality: Serbian

WORK EXPERIENCE

Faculty of Sciences and Mathematics, University of Nis

City: Nis | Country: Serbia

[2022 – Current] **Assistant professor**

Teaching subjects: lectures and exercises at Bachelor and Master programmes (Microbial ecology, Algology and mycology, Microbiology).

Scientific interest and research: aquatic ecotoxicology, cyanobacteria, cyanotoxins, microalgae.

Leibniz-Institute of Freshwater Ecology and Inland Fisheries (IGB)

City: Berlin | Country: Germany

[2023 – 2024] **Postdoc/Visiting scientist**

Faculty of Sciences and Mathematics, University of Nis

City: Nis | Country: Serbia

[2015 – 2022] **Teaching assistant**

Teaching subjects: Microbiology, Algology and mycology, Ecology of the microorganisms, Microbiological practicum, and Medical microbiology.

Supervising of the laboratory experiments in the scientific field of Experimental biology and biotechnology.

Poliklinika Human

City: Nis | Country: Serbia

[2010 – 2015] **Microbiology and molecular analyst**

Performing microbiological diagnostics, including Real-Time PCR, ELISA, ECLIA, hemagglutination, and immunochromatographic assays. Experienced in cultivation of microorganisms, and isolation of pure cultures. Skilled in biochemical characterization and antibiotic susceptibility testing. Proficient in light and fluorescence microscopy, as well as microbial staining techniques. Well-versed in sterilization procedures and biohazard safety. Responsible for supervision and training of laboratory technicians. Involved in quality control and assurance in microbiological laboratories. Participated in external quality assessment schemes (EQAS – Quali Cont, interlaboratory comparisons). Actively contributed to the implementation and maintenance of laboratory accreditation in accordance with ATS standards.

EDUCATION AND TRAINING

[01/10/2014 – 17/06/2021] **PhD in Biology**

Faculty of Sciences and Mathematics, University of Niš <https://www.ni.ac.rs/en/>

Address: Vardarska 33, Nis, 18000, Nis, Serbia |

[03/04/2017 – 15/07/2017] **ERASMUS+ International Credit Mobility (ICM) programme**

Faculty of Biology, Alexandru Ioan Cuza University <https://www.uaic.ro/>

Address: 22, Carol I Boulevard, 700505,, Iasi, Romania |

[01/10/2010 – 10/09/2013] **Specialist in microbiology**

Faculty of Biology, University of Belgrade <https://www.bio.bg.ac.rs/>

Address: Studentski trg 11, 11000, Belgrade, Serbia |

[01/10/2003 – 10/10/2009] **M.Sc. in Biological Sciences**

LANGUAGE SKILLS

Mother tongue(s): Serbian

Other language(s):

English

LISTENING C2 READING C2 WRITING C1

SPOKEN PRODUCTION C1 SPOKEN INTERACTION C1

German

LISTENING A2 READING A2 WRITING A2

SPOKEN PRODUCTION A2 SPOKEN INTERACTION A2

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user

PUBLICATIONS

- [2025] [Multi-biomarker assessment of metal-oxide nanoparticle toxicity in Chironomus riparius](#)
- Reference:** Green Analytical Chemistry, Volume 12, 2025, 100195, ISSN 2772-5774
Authors: Jelena Stojanović, Dimitrija Savić-Zdravković, Aleksandra Zarubica, Radomir Ljupković, Jelena Bašić, Margareta Kračun-Kolarević, Nikola Stanković, Jelena Vitorović, Đurađ Milošević,
- [2024] [The Influence of Microcystin-LR and Microcystin-LR-Producing Trichormus variabilis \(Cyanobacteria\) on Green Microalgae in Laboratory Conditions](#)
- Reference:** Proceedings of the Bulgarian Academy of Sciences Vol. 77 No. 6 (2024)
Authors: T. Petronijevic, D. Milosevic, I. Kokic, M. Piperac, and N. Stankovic
- [2023] [Chironomus riparius Larval Gut Bacteriobiota and Its Potential in Microplastic Degradation](#)
- Reference:** Microbial Ecology, Volume 86, pages 1909–1922
Authors: Janakiev T, Milošević Đ, Petrović M, Miljković J, Stanković N, Zdravković DS, Dimkić I.
- [2022] [Toxic effects of a cyanobacterial strain on Chironomus riparius larvae in a multistress environment](#)
- Reference:** Aquatic Toxicology. 253. 106321
Authors: Stanković, N., Jovanović, Boris & Kostic Kokic, Ivana & Stojkovic Piperac, Milica & Simeunović, Jelica & Jakimov, Dimitar & Dimkić, Ivica & Milošević, Djuradj | **Journal Name:** Aquatic Toxicology
- [2021] [Histopathology of Chironomus riparius \(Diptera, Chironomidae\) exposed to metal oxide nanoparticles](#)
- Reference:** Archives of Biological Sciences 2021 Volume 73, Issue 3, Pages: 319-329
Authors: Stojanović, J., Milošević, Đ., Vitorović, J., Savić-Zdravković, D., Stanković, N., Stanković, J., Vasiljević, P.
- [2021] [In situ effects of a microplastic mixture on the community structure of benthic macroinvertebrates in a freshwater pond](#)
- Reference:** Environ Toxicol Chem . 2022 Apr;41(4):888-895.
Authors: Stanković, J., Milošević, D., Jovanović, B., Savić-Zdravković, D., Petrović, A., Raković, M., Stanković, N., Piperac, M.S.
- [2020] [Can phytoplankton blooming be harmful to benthic organisms? The toxic influence of Anabaena sp. and Chlorella sp. on Chironomus riparius larvae](#)
- Reference:** Science of The Total Environment, 729: 138666
Authors: Stanković, N., Kostić, I., Jovanović, B., Savić-Zdravković, D., Matić, S., Bašić, J., Cvetković, T., Simeunović, J., Milošević, Dj.
- [2016] [Potential of Ocimum basilicum L. and Salvia officinalis L. essential oils against biofilms of P. aeruginosa clinical isolates](#)
- Reference:** Cellular and Molecular Biology (Noisy-le-grand). 62(9): 27-33
Authors: Stojanović-Radić, Z., Pejčić, M., Stojanović, N., Sharifi-Rad, J., Stanković N.

PROJECTS

- [01/05/2023 – 30/06/2024] **PLATON project - Investigating the causes and consequences of plant-associated toxic cyanobacteria occurrence in freshwater ecosystems.**
Link: <https://www.igb-berlin.de/en/project/platon-project>
- [2022 – 2026] **Horizon Europe - Integrated Cross-Sectoral Solutions to Micro- and Nanoplastic Pollution in Soil and Groundwater Ecosystems (PlasticUnderground)**
- [2022 – 2026] **Restoration of wetland complexes as life supporting systems in the Danube Basin. 101112736 - Restore4Life HORIZON-MISS-2022-OCEAN-01 (2022-2026)**
- [01/03/2021 – 30/09/2021] **Analyse de la présence microbienne et fongique aux produits cosmétiques quotidiens - la petite école de microbiologie, financed by France Institute in Serbia**
- [01/10/2020 – 30/07/2021] **ECOBIA5: Development of master curricula in ecological monitoring and aquatic bioassessments for Western Balkans HEIs. Erasmus+ Project No ECOBIAS_609967-EPP-1-2019-1-RS-EPPKA2-CBHE-JP**