

Prirodno-matemat ički fakultet, Univerzitet u Nišu

Djuradj Milošević



Serbian team from the Faculty of Sciences and Mathematics



Djuradj Milošević
Community ecologist
Benthologist



Milica Nikolić
Environmental chemist



Milica Stojković
Piperac
Community
ecologist
Ichthyologist

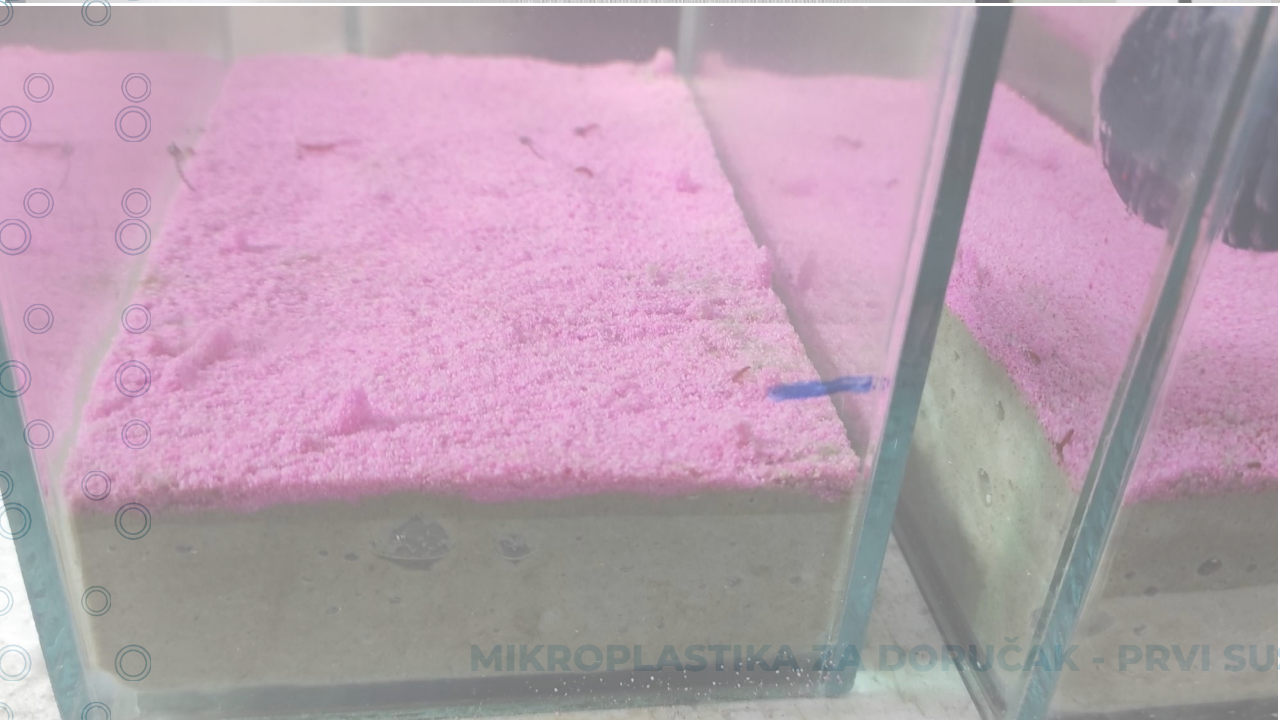
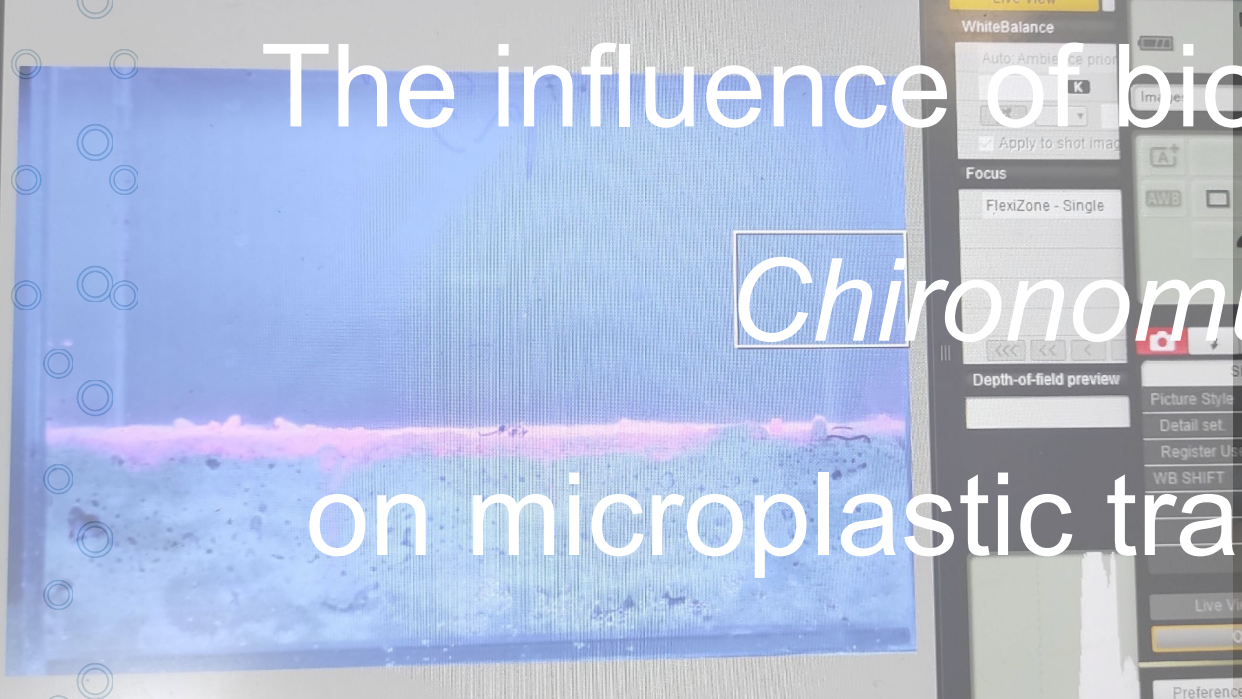


Nikola Stanković
Microbiologist



Dimitrija Savić
Zdravković
Ecotoxicologist

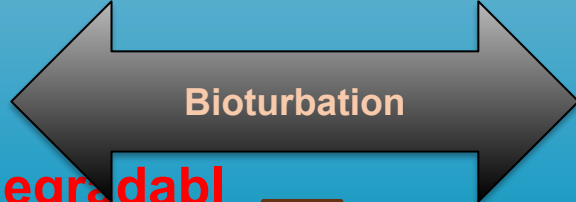
The influence of bioturbation activity of *Chironomus riparius* on microplastic transport in sediment





Metrics:
 Shape
 Size
 Density
 Chemical
 transformations

MPs
 (non)Biodegradabl



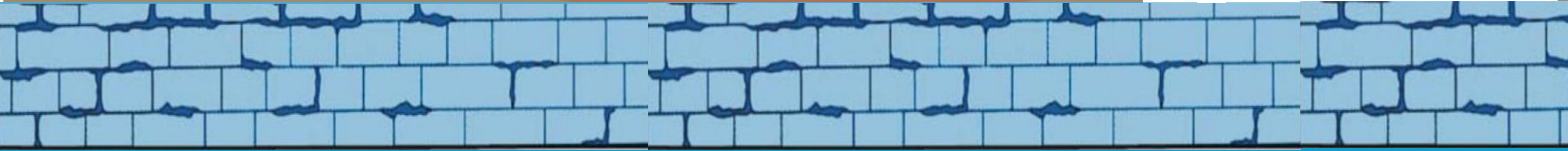
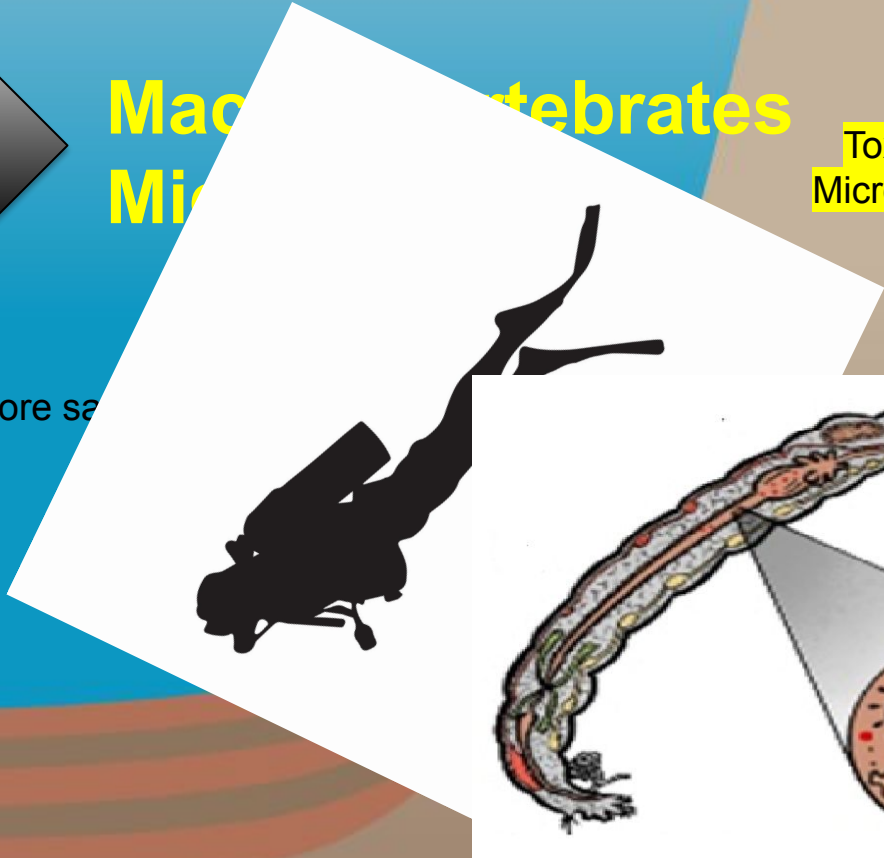
Macrobenthos
Microbenthos

Metrics:
 Bioturbation rate
 Toxicity biomarkers
 Microbiome structure

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Core sa



Saradnja

- 2024-2027 Enhancement of microplastic monitoring in karst springs and underground waters of Montenegro. Ministry_of Science and Technological Development, Government of Montenegro (Investigator)
- 2022-2026 Integrated Cross-Sectoral Solutions to Micro- and Nanoplastic Pollution in Soil and Groundwater Ecosystems European Commission- HORIZON-MSCA-2021-DN-01 (Coprincipal Investigator)

1. Sebteoui, K., Milošević, D., Stanković, J., Baranov, V., Jovanović, B., Krause, S., & Csabai, Z. (2024). Beneath the surface: Decoding the impact of Chironomus riparius bioturbation on microplastic dispersion in sedimentary matrix. Science of The Total Environment, 919, 170844.
2. Sebteoui, K., Csabai, Z., Stanković, J., Baranov, V., Jovanović, B., & Milošević, D. (2025). Downsizing Plastics, Upsizing Impact: How Microplastic Particle Size Affects Chironomus riparius bioturbation activity. Environmental Research, 121055.
3. Yıldız, D., Yalçın, G., Jovanović, B., Boukal, D. S., Vebrová, L., Riha, D., ... & Beklioğlu, M. (2022). Effects of a microplastic mixture differ across trophic levels and taxa in a freshwater food web: In situ mesocosm experiment. Science of the Total Environment, 836, 155407.

MIKROPLASTIKA ZA DORUČAK - PRVI SUSRET ISTRAŽIVAČA MIKRO I
NANOPLASTIKE SRBIJE, CRNE GORE & BOSNE I HERCEGOVINE

Hvala

Kontakt

Prostor za vaš logotip

Palatinus
POSLOVNO SVETOVANJE
Andreja Palatinus s.p.