

Aurelija Žuolytė

CONTACT INFORMATION

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EDUCATION AND ACADEMIC DEGREE

2025 – until now Nature sciences area Ecology and Environmental Science field (N 012) PhD studies (Vilnius university and Nature Research Centre).
Research theme: “Diversity of freshwater fungus-like stramenopiles (*Oomycota*), ecology, morpho-genetic variability“
Research area: freshwater oomycete ecology, morphology, genetics, taxonomy.

2023 – 2025 Vilnius University, Microbiology / Masters degree.
Master thesis: “Effects of Antifungal Drugs, Bacterial Agent M20G, Temperature and Electroporation on *Oomycota* of Saprolegniales Order”.
Thesis did at Nature Research Centre, mycology laboratory.
Research area: effects of variety of antifungal drugs and agents on oomycetes, effects of electroporation on oomycetes, temperature influence on oomycete growth.

2019 – 2023 Vilniaus Universitetas, Mikrobiologija / Bakalauras.
Bachelor thesis: “Studies of the straminipilous fungi diversity of Neris and its tributaries”.
Thesis did at Nature Research Centre, mycology laboratory.
Research area: aquatic oomycete research fundamentals, oomycete identification, morphology, seasonality and biodiversity research.

PROFESSIONAL EXPERIENCE

2025.07 – until now **Biologist**
Laboratory of Mycology, Nature Research Centre

2025.10 – until now **PhD student**
Laboratory of Mycology, Nature Research Centre

RESEARCH INTERESTS

Field of research: freshwater oomycete identification, taxonomy, morpho-genetic variability research, ecology, fish pathogenic oomycetes and cure method for saprolegniosis research.

PARTICIPATION IN SCIENTIFIC CONFERENCES

S. Markovskaja, Žuolytė A. 2025. Dumbliaugrybiai – žuvų saprolegniozių sukelėjai Kuršių mariose – 17th National Conference On Marine Science And Technology, “Marine And Coastal Research 2025”, May 14-16 d., Juodkrantė, Lithuania.

Komentuota [JJ1]: Prašome nurodyti bent jau pastarųjų 5 metų konferencijas. Jeigu yra galimybė, prašome pateikti nuorodą į konferencijos internetinę svetainę ar kitą viešą konferencijų pristatančią platformą

Please indicate at least the last 5 years of conferences. If possible, please provide a link to the conference website or other public platform presenting the conference