

Postdoctoral Researcher Position in Bathing Water Quality Assessment

The Marine Research Institute at Klaipėda University (Lithuania) (<https://jti.ku.lt/en/>) is seeking **a Postdoctoral Researcher** to join our team in bathing water quality assessment. The successful candidate will be responsible for environmental sampling and molecular analysis, contributing to research on water microbiomes and public health.

Requirements

- PhD in microbiology, molecular biology, environmental sciences, or a related field.
- Experience in field sampling, real-time PCR, sequencing, and bioinformatics.
- Ability to work independently in both field and laboratory settings.
- Experience in environmental water quality assessment is an advantage.
- Driver license

Key Responsibilities

- Conduct field sampling in bathing water environments in Lithuania.
- Independently prepare and process environmental samples for molecular analysis.
- Perform DNA extraction, real-time PCR, and sequencing for microbial assessment.
- Conduct bioinformatics analyses to interpret sequencing data.
- Contribute to manuscript preparation, student mentorship, and conference participation.

Position Details

- **Duration:** Two-year full-time contract, 2000 Eur brutto, 1300 Eur netto.
- **Eligibility:** Applicants must be citizens or residents of the European Union (EU) or have the legal right to work in the EU.

If you are passionate about **water quality research** and have the expertise to contribute to this project, we encourage you to apply!

Application deadline: no deadline, open.

For inquiries, contact **Dr. Marija Kataržytė** at marija.katarzyte@ku.lt.

Google scholar: https://scholar.google.com/citations?user=_uTqmSgAAAAJ&hl=en&oi=ao

Application Instructions

Submit a **single PDF file** including:

1. Cover letter outlining your research experience, qualifications, and interest in the position. Please include at least two references for recommendations.
2. Curriculum Vitae (CV) including a list of publications.

Applications will be reviewed on a rolling basis, and only submissions following the guidelines will be considered.