
WasserCluster Lunz – Biological Station GmbH invites applications for a

Group leader position in Molecular Ecology of Aquatic Ecosystems (f/m/d)

Working place: WasserCluster Lunz – Biological Station GmbH, 3293 Lunz am See, Austria
www.wcl.ac.at

Extent of employment: 40 hours per week

Duration of employment: permanent position

Gross monthly salary (payable 14 times per year): EUR 5800,-

WasserCluster Lunz (WCL) offers a stimulating international scientific working environment. Several laboratories, including a molecular biology, a microbiology, and a radionuclide lab amongst others, are equipped with state-of-the-art infrastructure. The molecular laboratory is equipped for a wide range of molecular techniques, from total nucleic acid extraction and quantification to standard PCR and single/duplex qPCR with the possibility of multiplex applications. The laboratory has a UV glove box with special equipment and is geared to the needs of low DNA/RNA techniques, but also to the extraction of HMW DNA. In addition, on-site sequencing is possible with a MinION device. We also offer GC-IRMS, flow cytometry, TOC analyzer, Confocal Laser Scanning Microscope, Laser Diffraction Particle Size Distribution Analyzer, etc. Various outdoor and indoor experimental facilities and long-term monitoring stations in the groundwater, lake, and stream ecosystems allow for innovative ecosystem research across scales.

Responsibilities:

- Lead an independent research working group, including financial responsibilities, and be responsible for the molecular laboratory
- Develop and extend research topics complementary to the existing research at WCL
- Acquire third-party research funds for the working group
- Publish research findings in peer-reviewed journals and present results at scientific conferences
- Collaborate with other research groups of WCL and contribute to interdisciplinary research projects
- Engage in public relation activities of WCL
- Participation in the strategic planning and implementation of WCL

Required skills and qualifications:

- Doctoral degree in molecular biology and aquatic ecology or a related field
- Expertise in molecular ecology/genetics and aquatic ecosystems
- Accomplished acquisition of competitive national or international research funding
- Distinguished record of research with publications in peer-reviewed international journals
- Experience in leading a research team
- Skills in communication and teamwork in an international team
- International scientific network
- Excellent command of English (written and spoken)
- Beneficial: proficient in German

Job applications must include (in a single pdf file):

- Full CV, including ORCID number
- Letter of motivation
- List of publications and research projects (please indicate in which projects you were PI)
- Names and addresses of three academic references
- Research outline of past, current, and future research (including links to other WCL working groups; max. 3 pages)

Applications (compiled in one single pdf document) can be submitted until 28.2.2025 to:

<mailto:office@wcl.ac.at>

**WasserCluster Lunz – Biologische Station GmbH
Dr. Carl Kupelwieser Promenade 5
3293 Lunz am See**