



Job opportunities / grants

→ Group leader position in Aquatic Ecosystem Research WasserCluster Lunz – Biological Station, Austria



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, such as GC-IRMS, flow cytometry, TOC analyser, Confocal Laser Scanning Microscope, Laser Diffraction Particle Size Distribution Analyzer, etc. Various out-door and in-door experimental facilities and long-term monitoring stations in the groundwater, lake and stream ecosystems allow for innovative ecosystem research across scales.

Responsibilities:

- Develop and extend a research topic complementary to the existing research at WCL
- Lead a working group and take over responsibilities for the laboratories and the lake monitoring station, including the analyses and publication of the long-term lake data
- Engage in public relation activities of WCL

Deadline: **31/01/2024**

For more information, please contact office@wcl.at.

→ PhD position on aquatic-terrestrial ecology Institurte IMDEA, Madrid, Spain



The PhD student will investigate impacts of toxic cyanobacterial blooms on pollinators and pollination in a changing climate, with a specific focus on bee populations in human-impacted landscapes. The successful candidate is expected to conduct laboratory and field experiments that evaluate how exposure to toxic cyanobacteria affects bee health and pollination efficiency under different climatic conditions. Some field studies will also be conducted in Sweden in collaboration with Dr. Björn Klatt (Lund University). The PhD student will be involved in all steps regarding (1) design and performance of experiments and field studies, (2) analysis of samples and data collection, (3) data analyses, and (4) publications.

Deadline: **01/01/2024**

More information [here](#).

→PhD position in eDNA for freshwater pearl mussel
Northumbria University, Newcastle, UK



This project aims to address the outstanding questions surrounding pearl mussel eDNA biomonitoring through the understudied Northumberland pearl mussel populations and develop a standardised eDNA pearl mussel biomonitoring protocol. One of the aims of the project is to explore the use of newly developed eDNA biomonitoring to distinguish between age range of FWPM populations. The project will involve mesocosm and in-situ experimentation to validate and develop biomonitoring tools for pearl mussel populations. In addition, the project aims to determine both environmental and physiological effects on pearl mussel eDNA signals and DNA methylation patterns over time.

Deadline: **26/01/2024**

More information [here](#).

→PhD position in assessing pressures of freshwater pearl mussel
Natural Environmental Research Council, UK



This project will: i) map the physical habitat structure along the main River Rede, identifying biotopes that are suited to the presence of freshwater pearl mussels and their hosts; ii) identify river reaches that have hydraulic, sediment, and water quality characteristics that are (un-)suitable for pearl mussel populations; iii) identify areas of the catchment responsible for the delivery of enhanced rates of fine sediment, and assess how interventions may be used to reduce pollution inputs to the river system; iv) assess water quality along the River Rede.

Deadline: **05/01/2024**

More information [here](#).

→PostDoc position in scenarios for future island biodiversity
University of Vienna, Austria



Islands contain the majority of documented species extinctions and threatened species, which calls for powerful monitoring tools that inform conservation managers, policymakers and other stakeholders about the status and trends of biodiversity and the effectiveness and availability of intervention measures. The main objectives of this work are:

- Develop a scenario framework for islands in general and European islands in particular.
- Develop pathways towards positive futures for island biodiversity in line with the CBD Kunming-Montreal Global biodiversity Framework

Deadline: **20/01/2024**

For more information, please contact Dr. Bernd Lenzner (bernd.lenzner@univie.at).

→ **PostDoc position in community genomics and ecosystem functioning**
Theoretical and Experimental Ecology Station (SETE) Moulis, France



The selected candidate will play a pivotal role in a project funded by CNRS and ANR [Labex Tulip](#) with the mission of developing molecular resources for assessing genomic diversity at the scale of biological communities and empirically testing these resources. Traditionally, biodiversity is measured by either quantifying the number of species in a community (interspecific diversity) or estimating genetic/genomic diversity within individual of a few species (intraspecific diversity). Both facets of diversity constitute biodiversity, but they are typically assessed separately due to the absence of a universal unit that encompasses both inter- and intraspecific diversity.

Deadline: **27/01/2024**

For more information, please contact Dr. Simon Blanchet (simon.blanchet@sete.cnrs.fr).

Conferences, workshops and courses

→ **XXII Congress of the Iberian Association Limnology**

Second circular

23 – 28 June 2023, Vigo, Spain

The congress will be held at [A Fundación](#) building located in the center of Vigo (Sede A Fundación Vigo Headquarters, Policarpo Sanz, 24-26, 36202 Vigo). You can find all the information of the symposium on the website www.ail2024.com and in the document in this [link](#). Information regarding the inscription, sessions, social events, plenary speakers, etc will be found in AIL 2024 website.

Important Dates

- Abstract submissions open: 20th December, 2023
- Registration opens: 20th December, 2023
- Abstract submissions close: 28th February 2024
- Early bird registration deadline: 15th March
- Notification to authors: 15th April 2024
- Authors acceptance of offer: 1st May 2024

Contacts

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XXII AIL MEETING
VIGO 2024

→European Free Flow Conference full programme & DRE Award 2023

Organizer: World Fish Migration Foundation

15 – 17 April 2023, Groningen, the Netherlands



Free Flow Conference 2024:

The World Fish Migration Foundation and the Institute of Fisheries Management, invite you to a 3-day conference about the protection and restoration of Free-Flowing Rivers in Europe. Gathering policy makers, river managers, ecologists, researchers, students, and industry, this international event expects +400 delegates from all over Europe and the rest of the world. [Full Programme here](#).

Registrations are open until April 1, 2024, or until sold out. [Register here!](#) For questions, get in touch with Neza Posnjak at neza@fishmigration.org.

Official website freeflowconference.eu.

It's that time of the year: submit your best dam removal to the DRE Award 2023!

We are thrilled to announce the third edition of our annual Dam Removal Europe Award. If you and your team have undertaken an inspiring dam removal project in 2023, we want to hear all about it!

Apply for the #DREAward2023 by January 31, 2024, 12:00 CET. [Learn how and submit your removal](#). The most inspiring project will be awarded 12.500€ for the team's next removal! The award is hosted by Dam Removal Europe, the World Fish Migration Foundation, the European Investment Bank, and The Nature Conservancy, and supported by the Dutch Postcode Lottery and Forest Peace Foundation.

More interesting information

→Invitación al WFMD2024 y Happy Fish Athlete Challenge

World Fish Migration Foundation



Os invitamos a organizar un evento para el Día Mundial de la Migración de Peces (WFMD), el 25 de mayo de 2024. Este día mundial trata de involucrar a las comunidades para que conocer, imaginar y actuar en favor de los peces migratorios y los ríos más vivos. El tema del #WFMD2024 es ¡Ríos libres! ¿Cómo podría ser un evento WFMD? Puedes inspirarte en eventos pasados del WFMD.

En nuestra [página web](#) podrás encontrar todos los detalles, incluyendo cómo puedes recibir una divertida camiseta sobre peces migratorios. Hay distintas opciones dependiendo de las distancias que diferentes peces migratorios recorren. Elige tu distancia del desafío y puedes recorrerlo desde el 1 de enero hasta el 30 de abril.



→ Long-term data for river ecosystem research

On behalf of a newly funded research project by the Hungarian Academy of Sciences, we are contacting you to comprehensively understand long-term ecological changes in primary and secondary producers in large rivers by building a global scale database.

Our primary emphasis lies on phytoplankton, phytobenthos, and zooplankton time series, considered early warning indicators in the face of global change impacts that can cascade across trophic levels in river ecosystems. We want to understand temporal trends in community data, such as trends in the links between biodiversity, dominance, and biomass (that is the biodiversity-ecosystem functioning relationship, BEF).

Our project has compiled datasets from some European rivers and established collaborations with other synthesis projects to understand ecological responses following oligotrophication trends (SIBECOL-funded [OLIGOTREND](#)). We are extending our reach to collect additional community data available globally.

To ensure the success of our research, we are seeking time series data that meet the following criteria:

- Length: minimum of 10 years, data collected after 1980
- Data frequency: a minimum of 6-8 values per year; however, we may also consider data sets with lower temporal resolutions
- Temporal gaps: no strict restrictions; we will assess this on a case-by-case basis

We kindly request your assistance in forwarding our call to colleagues who may possess long-term data on large river phytoplankton, phytobenthos, or zooplankton. In addition, we have prepared a brief questionnaire to streamline the process, indicating data availability, sharing, and collaboration [here](#).

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