

Job opportunities / grants

→ PhD position in “Global change impact on planktonic food webs”

Alfred Wegener Institute Helmholtz Centre for Polar and Marine Research (AWI), Germany



Given the impact of temperature on metabolic rates in ectotherms, global warming is likely to modify the nutritional demands of planktonic consumers. Alterations of biogeochemical cycles modify the chemical composition and thereby the quality of resources in natural systems. Based on the above, we predict that simultaneous shifts in resource quality and consumer nutritional demands create the potential for nutritional mismatches in planktonic food webs. We will use cutting-edge experimental approaches to assess the conditions that may promote nutrient limitation in various zooplankton groups and the impact of nutritional mismatches on mechanistic relationships across trophic levels. By integrating bottom-up and top-down processes within planktonic food webs, this project will explore the effects of multiple global change drivers on natural systems.

Deadline for application is **21st February 2022**.

For further information, please contact Dr. Cédric Meunier (Cedric.Meunier@awi.de). More information [here](#) and [here](#).

→ Postdoc position on prediction of Dissolved Organic Matter degradation rates across soil, freshwater and marine ecosystems
Uppsala University, Sweden



Understanding controls on DOM degradation rates remains challenging and controversial across soil, freshwater and marine sub-disciplines. This project will be integrated into a strong larger collaborative environment gathering scientists across disciplines. This post-doctoral project will use a dataset generated from a combination of high-resolution mass spectrometry (MS) and nuclear magnetic resonance (NMR) spectroscopy together with biodegradation kinetics for DOM samples across soil, freshwater and marine environments. Some of the data is already generated and some will be generated during the project. This project takes an important step forward by optimizing the chemometric interpretation of chemical information generated by MS and NMR. Beyond MS and NMR, the project will also focus on developing a flexible and comprehensive approach to describe a wide range of DOM degradation kinetics for samples across ecosystems. While some project aims are well defined, there is flexibility in terms of the wider direction of the project.

The Carl Tryggers foundation provides financial support directly to the successful applicant and is a tax-free scholarship for two years (<https://www.carltryggersstiftelse.se/>). The applicant will have access to many different facilities and support programs at the limnology program and Uppsala University for post-doctoral researchers.

Deadline for application is **1st March 2022**.

More information, please contact dolly.kothawala@ebc.uu.se.

→ 12 doctoral research positions

Institute for Environmental Sciences in Landau, Germany

The 12 PhD researchers will work within small teams, yet together as an entire group on aquatic and terrestrial ecosystems. They will conduct experiments in unique aquatic-terrestrial mesocosm facilities combined with laboratory and field research, or develop and apply process-based environmental models. Most PhD projects will combine at least two of these approaches. Methods include molecular diagnostic tools (e.g. metabarcoding), food-web analysis (e.g. stable isotope analyses), advanced methods in soil physics and chemistry (e.g. NMR relaxometry, Lattice Boltzmann methods), trace chemical analytics (e.g. triple quad LC-MS/MS), greenhouse gases (GC-MS) or food-web and meta-ecosystem modelling. An individualized course program will complement the research work.

Please find [here](#) a detailed description of each PhD project and the respective contact persons.

Deadline for application is **28th February 2022**.

More information [here](#) or via email to referat-L21@landau.de.

→ Postdoctoral fellowships and Faculty funded visits at Harvard



HARVARD
UNIVERSITY

As every year, the Real Colegio Complutense and Harvard University are announcing funding support for postdoctoral researchers and faculty visits to join Harvard. [Here](#) is the link to the calls. You can also find attached the guidelines for postdocs.

Postdoctoral candidates and faculty are accepted from the five universities that support the RCC:

- Universidad Complutense de Madrid
- Universidad de Alcalá
- Universidad Politécnica de Madrid
- Universitat de València
- Universidad de Sevilla

If you're interested in applying for a postdoctoral position, you should contact any faculty member at any school within Harvard. If you are interested in any aspect related to conservation biology, restoration ecology, or ecology in most of the senses, please contact me at this email to discuss a potential application. Postdoctoral fellowships are funded on a 2+2 basis, two years in Harvard and two additional years at the Spanish university.

→ Job position in Watershed Science and Management

Rubenstein School of Environment and Natural Resources (RSENR), University of Vermont, USA

We are recruiting an energetic and inspiring leader with an international reputation as a scholar and educator. This position offers an opportunity to lead research and outreach on grand challenges regarding freshwater resources, with significant funding and staff to support the work. The successful candidate will actively advance diversity, inclusion, and equity at the University of Vermont and in the broader community. Applicants at the rank of Associate Professor and above will be considered but all applicants must have sufficient experience for appointment to an endowed Full Professorship with tenure.

More information and applications [here](#).

→ Job positions on communication technician and project manager
Centre d'estudis Avançats de Blanes (CEAB-CSIC), Spain

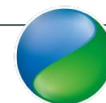


Adjunto información de dos puestos de trabajo, un [técnico de comunicación](#) y un [gestor de proyectos](#) gestor de proyecto, para trabajar en el proyecto LIFE RESQUE ALPYR "Restoration of aquatic ecosystems of protected areas from the Alps and Pyrenees" (2022-2026) por si es de interés.

Fecha límite para la aplicación: **15 de Febrero de 2022**.

Más información en www.lifelimnopirineus.eu, lifelimnopirineus@ceab.csic.es.

→ Job position on Field and Laboratory Technician
UK Centre for Ecology and Hydrology, UK



UK CEH

You will undertake field-based sampling of fresh waters, including boat-based monitoring, allowing us to conduct long-term research on the way in which our freshwaters are changing. You will work on a diverse range of other projects with tasks focused in the laboratory, at outdoor experiment facilities, and in the field, making a major contribution to the ongoing long-term and high-resolution monitoring of sentinel fresh waters in the UK natural environment, as well as at a large outdoor experimental facility. As such, the role will support important work to detect and understand patterns and drivers of environmental change.

Deadline for application is **18th February 2022**.

More information and applications [here](#).

Conferences, workshops and courses

→ 9th Plant Litter Processing in Freshwaters Congress (PLPF9)
16th - 19th May 2022, Braga, Portugal



The Iberian Association of Limnology (AIL) offers 2 grants to attend and present a communication at the **9th Plant Litter Processing in Freshwaters Congress PLPF9** (University of Minho, Braga, 16 -19 May 2022, <http://plpf9.org>). The grants will cover the *early registration* fee for students (230€ each).

The [application form and associated documents](#) need to be sent by e-mail, in a single PDF file, to the AIL secretary (secretaria@limnologia.net) before **11 February 2022 at 9 am (Portuguese time) / 10 am (Spanish time)**.

→ SIBECOL-AIL MEETING 2022
AVEIRO, PORTUGAL



The Iberian Association of Limnology (AIL) and the Society of Iberian Ecology (SIBECOL) offers 10 grants to attend and present a communication at the AIL/SIBECOL meeting in Aveiro (3-8 July 2022), <https://sibecol-ail-meeting2022...>. Meeting grants will cover the early registration fee established (225€ for students, 350€ for postdocs).

The [application form and associated documents](#) need to be sent by e-mail, in a single PDF file, to the AIL secretary (secretaria@limnologia.net) until **31 March 2022 at 9 am (Portuguese time) / 10 am (Spanish time)**.

This intensive course aiming to introduce post-graduate students and young researchers to recent advances in concepts and techniques used to address ecological questions in freshwater research. The 30 hours course will be lectured by academics and researchers from 4 Institutions of High Education.

Subjects: Ecosystems Services & Ecological Integrity, Rivers Hydromorphology and Rehabilitation, Longitudinal and Lateral Connectivity, Ecological Insights from Species Invasions, Molecular Approaches to Biomonitoring, Current Advances in Molecular Biodiversity, Traits in Ecology, Meta-Analysis in Ecology, General Information.

10 scholarships (400€) and fee exemption are available for MARE members (a motivation letter explaining how the course will fit in your research interests is required). Participants from the district of Coimbra can apply for fee exemption only

More information [here](#).

→ Introducción al análisis estadístico en biociencias

7 al 18 de febrero, 2022, Online. Más información [aquí](#).

→ Statistical analyses with R

21 al 25 de febrero, 2022, Online. Más información [aquí](#).

→ Modelos Generalizados Aditivos Mixtos (GAMM) para datos con estructuras de correlación en tiempo y en espacio

2 al 4 de marzo, 2022, Online. Más información [aquí](#).

→ Species occurrence data download and cleaning with R

10 y 11 de marzo del 2022, Online. Más información [aquí](#).

→ Model-based statistical inference in evolutionary biogeography

7 al 11 de marzo, 2022, Online. Más información [aquí](#).

→ Introduction to 3D modelling for life and earth sciences,

14 al 18 de marzo, 2022, Online. Más información [aquí](#).

→ Modelos de distribución de especies con estadística bayesiana en R

21 al 25 de marzo, 2022, Online. Más información [aquí](#).

→ Care and management of natural history collections

21 de marzo al 1 de abril, 2022, Online. Más información [aquí](#).

Please note that all members of SIBECOL (that includes AIL, AEET, SPECO and SEEEE) have a 20% of discount on registration.

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