

## Job opportunities / grants



→ **Position as Freshwater Invertebrate Ecologist**  
UK Centre for Ecology & Hydrology, Edinburgh, UK

We have an exciting opportunity available for an experienced freshwater invertebrate ecologist to join our Freshwater Restoration and Sustainability Group at UKCEH Edinburgh. In this role, you will lead research projects on the impacts of pollution and climate change on freshwater biodiversity to inform large-scale ecosystem restoration initiatives. You will also have access to world leading experimental and laboratory facilities, field sites and datasets, and you will have the freedom to develop these to address the world's most pressing questions in freshwater ecology.

As part of our vibrant team of freshwater scientists, you will have the opportunity to lead the monitoring and assessment of lake and river ecosystems within the UK and internationally (e.g., Africa and South America), and analyse the data collected to produce scientific papers and reports.

**Deadline: 21<sup>st</sup> October 2022**

More information [here](#).



→ **18 assistant/associate professor positions**  
Faculty of Science of the Vrije Universiteit Amsterdam, Netherlands

The Faculty of Science of the Vrije Universiteit Amsterdam is creating 18 assistant/associate professor positions to strengthen its research and teaching in the fields of evolutionary adaptation, biodiversity, climate change, water cycle, natural hazards and risks, health and environment, carbon cycle and ecosystem services.

These new positions will support the expansion of the faculty's capacity to intensify its research and teaching on sustainability and a healthy, safe future. The positions are embedded in and further build on expertise within Amsterdam Institute for Life and Environment (A-LIFE), the Institute for Environmental Studies (IVM) and the department of Earth Sciences.

Open positions per department:

- Amsterdam Institute for Life and Environment (Open positions Evolutionary adaptation in the Anthropocene)
- Department of Earth Sciences (Open positions Natural and human-made disasters)
- Institute for Environmental Studies (Open positions Natural hazards)

More information [here](#).

→ PhD candidates for a marine geomicrobiology proposal  
Institute of Marine Sciences (CSIC), Barcelona, Spain

We are looking for PhD candidates for a 4y contract to assess the fate of methane in subseafloor sediments. In this PhD project the student will be part of an interdisciplinary team to evaluate the budget and fate of methane gas on subseafloor sediment by combining microbiological analyses with shallow geophysics, geological and chemical approaches. Specifically, the main goals of the project are to:

1. Evaluate the budget between genesis and consumption of methane
2. Investigate the diversity and metabolic potential of gas hydrate-associated microbial communities, with the aim having a predictive understanding of methane dynamics.
3. Establish links between geophysical data and sediment chemical and microbiological properties.
4. Extrapolate the results obtained in objective 3 to larger areas where geophysical data are available, with the aim of estimating regional methane budget and dynamics.

To achieve these goals the student will attend the ICEFLAME cruise planned for early 2024, where she/he will oversee the collection, storage and onboard analysis of samples. The student will need to master usage of Unix and R or Python and gain expertise on specific software needed for the treatment of geophysical data, GIS, on bioinformatic treatment of sequencing data, and microbiological, molecular and microscopy techniques..

For additional information contact Marta Sebastián [msebastian@icm.csic.es](mailto:msebastian@icm.csic.es), and Xavier García [xgarcia@icm.csic.es](mailto:xgarcia@icm.csic.es).

→ PhD position in Entomology  
Aquatic Ecology & Entomology Lab, Virginia Tech, Blacksburg, VA, USA

We are starting a new collaborative project at VT investigating changes in food web energy transfer and carbon cycling across a mining-induced salinity gradient. We are currently recruiting a PhD student in Entomology.

About the research project: Mining and other human activities are making freshwater ecosystems salty (i.e., freshwater salinization). How the ecology of freshwater ecosystems is changing with salinization is still largely unknown. The primary responsibilities of the graduate student working with our project team will be to develop and answer research questions related to (1) testing how benthic macroinvertebrate secondary production and (2) their carbon assimilation and transfer change in Appalachian streams across a gradient of mining impacts. We expect applicants to have benthic macroinvertebrate identification skills at the genus-level when they apply; however, students will learn the other aspects of this project as part of the graduate student training process. The graduate student will work collaboratively with other members of the project team to conduct fieldwork for their own research as well as research characterizing (1) water quality-stream flow relationships and (2) algal accrual and primary production. The overall goal of our project is to assess mining-induced salinity effects on food web energetics in headwater streams, which we will accomplish through measurements of water quality and hydrology, and food web carbon production and transfer.

Contact Sally Entrekin at [sallye@vt.edu](mailto:sallye@vt.edu) (<https://sentrekin.com/open-positions/>) for more information.

La conservación de Doñana es una de las prioridades a nivel mundial para WWF dada la importancia de este humedal a nivel internacional el cual forma parte del origen de WWF y que tiene un papel clave en la migración de las aves entre el norte de Europa y el sur de África. WWF España trabaja desde hace más de 50 años por la conservación y restauración de este humedal y las especies emblemáticas que dependen de él y por promover un modelo territorial sostenible en su entorno. Actualmente WWF está llevando a cargo varios proyectos de restauración ecológica en el ámbito del Estuario del Guadalquivir y para ello WWF convoca una plaza de técnico en el Programa de Agua, para ejecutar las correspondientes acciones de estos proyectos. Descripción del puesto: Diseñar, ejecutar y justificar proyectos de conservación y restauración en el ámbito de Doñana y el Estuario del Guadalquivir (y promover actividades de voluntariado en la zona).

Los interesados deberán enviar CV con carta de motivación a la dirección de e-mail: [tgil@wwf.es](mailto:tgil@wwf.es) incluyendo en el asunto "TÉCNICO DE PROYECTOS DE DOÑANA Y ESTUARIO DEL GUADALQUIVIR" antes del **5 de octubre de 2022**. Para cualquier consulta, escribir al mismo e-mail.

## Conferences, workshops and courses

- First call for the 13th Symposium for European Freshwater Science  
Hosted by: Freshwater Biological Association  
18 - 23 June 2023, Newcastle University, UK



SAVE THE DATE! First call for the 13th Symposium for European Freshwater Science, taking place at Newcastle University in the North of England SEFS13 will boast a range of plenary, parallel, special and poster sessions in a fully live format.

Registration is now open here <https://www.sefs13.com/registrations>, and full details of the exciting conference excursions will be added to the website over the next few weeks so watch this space! These excursions will showcase the best of the region's fabulous environment, culture and heritage and are an excellent way to network with your peers. Other networking and training opportunities will be offered via a range of workshops and the gala dinner, which will take place at St James' Park.

If you are interested in hosting a special session at SEFS13 then download the Special Session form here <https://www.sefs13.com/special-sessions> and return it [tosefs13@abbeyuk.com](mailto:tosefs13@abbeyuk.com) before the **21st October 2022**.

- Primera circular IV Congreso Iberoamericano de Limnología y X Congreso Argentino de Limnología  
Organizado por: Asociación Argentina de Limnología  
31 julio - 4 agosto 2023, Ciudad Autónoma de Buenos Aires, Argentina

SAVE THE DATE! El lema del encuentro es Comprender, proteger y recuperar con equidad las aguas del Siglo XXI.



En el marco del evento queremos generar espacios de debate y sesiones innovadoras que promuevan la interacción y la apropiación del congreso por parte de los participantes. Es por ello que abrimos la convocatoria a la presentación de mesas redondas, y sesiones especiales innovadoras de proyección audiovisual, muestras fotográficas, ciencia-arte, y/o activismo científico.

El contacto para cualquier consulta o más información: [CIL.CAL.2023@gmail.com](mailto:CIL.CAL.2023@gmail.com)

- Introduction to transposable element detection using sequencing data  
3-7 October 2022, Online (Spain). <https://www.transmittingscienc...>
- Introducción a los Modelos de Nichos Ecológicos  
3-7 October 2022, Online (Spain). <https://www.transmittingscienc...>
- Interactive Data Analysis and Visualization with R Shiny  
24-28 October 2022, Online (Spain). <https://www.transmittingscienc...>
- Graphs with R's ggplot  
7-8 November 2022, Online (Spain). <https://www.transmittingscienc...>
- Morphological phylogenetics: principles, applications, and techniques  
28 November - 9 December 2022, Online (Spain). <https://www.transmittingscienc...>
- Mapas y operaciones espaciales (SIG) con R  
14-18 November 2022, Online (Spain). <https://www.transmittingscienc...>



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## AWARDS

→ Nominations Open for ASLO Awards and Fellows



Among others, there are two nominations dedicated to Early Career Researchers.

- [Raymond L. Lindeman Award](#) recognizes an outstanding paper written in the past two years by an early career aquatic scientist.
- [Yentsch-Schindler Early Career Award](#) for scientists less than 12 years beyond their PhD and who have demonstrated outstanding and balanced contributions to research, training, and broader societal issues.

The deadline is **28<sup>th</sup> October 2022**.

Nominations are short, simple to make, and can be submitted electronically via our dedicated [online nomination form](#). Any aquatic scientist can be nominated for ASLO awards, with the exception of current ASLO Board and Award Committee members. Detailed information on awards and their nomination process can be found at <https://www.aslo.org/aslo-awards/>.

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