

## Job opportunities / grants

→ **Temporary lecturer in ecology and biogeography**  
University of Hertfordshire - Ecology visiting lecturing opportunity, UK

**University of Hertfordshire UH**

We are currently looking for a temporary lecturer to teach on our undergraduate programmes in ecology and biogeography on a visiting lecturer basis. Teaching would mainly be at first year and second year undergraduate level and there may be some UK field teaching opportunities too. The successful applicant would need to be located within commuting range of Hertfordshire to deliver face-to-face teaching on campus (lectures, workshops, practicals).

This is a temporary, hourly paid opportunity that could be of interest to recent MSc or doctoral graduates, or postgraduate students who are currently writing up and wanting to gain more teaching experience in UK Higher Education.

If interested, please contact Dr Alastair Curry: [a.curry4@herts.ac.uk](mailto:a.curry4@herts.ac.uk).

→ **Group leader position in systems biology**  
Eawag, the Swiss Federal Institute of Aquatic Science and Technology, Switzerland

**eawag**  
aquatic research ooo

We are seeking applications from excellent scientists with a strong record of accomplishment to establish an innovative, independent research program with a clear vision to advance aquatic toxicology by applying systems biology.

Applications should be submitted by **30 November 2021**.

For further information, please visit [here](#) and contact Prof. Dr Kristin Schirmer [kristin.schirmer@eawag.ch](mailto:kristin.schirmer@eawag.ch).

→ **Postdoc position on Modelling biodiversity status and trends: Antarctica in a global context**  
La Trobe University (Melbourne campus), Australia

 **LA TROBE**  
UNIVERSITY

Apply for an opportunity to work with an international, interdisciplinary, Australia-based research program to produce transformative insights about the structure, function, drivers and future of Antarctic and sub-Antarctic terrestrial and aquatic biodiversity. Outcomes will inform spatiotemporal planning for conservation and will provide a scientific basis for leading environmental stewardship. The successful candidate will have an excellent publication record, significant biodiversity modelling skills, knowledge of and experience with biodiversity informatics and big data handling, evidence of successful, self-led collaboration, and have an interest in the Antarctic.

For further information, visit [here](#) or contact Prof. Melodie McGeoch: [m.mcgeoch@latrobe.edu.au](mailto:m.mcgeoch@latrobe.edu.au)

The Allen Lab ([www.allenlab.org](http://www.allenlab.org)) is recruiting a Laboratory Manager, a Graduate Student, and a Postdoctoral Researcher. Lab research projects center on understanding how natural and anthropogenic disturbances influence community structure and function in streams and rivers.

→ **Laboratory Manager position**  
[Pennsylvania State University, USA](#)

Two years of funds are available for a full-time laboratory manager. The responsibilities for this position will include, helping to test and develop DNA metabarcoding protocols, field sampling of streams for benthic macroinvertebrates and environmental DNA, and assisting with general lab maintenance and upkeep. This position will require a Bachelor's or Master's degree in science. A degree in biology, ecology, microbiology, or environmental science; and experience with molecular lab techniques, is preferred. The Laboratory Manager would start in Spring 2022 (January preferred), expected salary range is \$35k-50k/yr, depending on education and experience.

Application review will begin **October 15, 2021**, and continue until a suitable candidate is found.

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→ **Graduate student position**  
[Pennsylvania State University, USA](#)

Funds are available for MS/PhD student to start in Fall 2022. The graduate student would work on the collaborative NSF-funded StreamCLIMES project, which seeks to understand how drying influences stream biodiversity, community structure and food web dynamics in different climates across the United States. The graduate student would be expected to develop a thesis/dissertation that complements the overall goals of the research project. The student would have the opportunity to conduct team science and develop an extensive research network working with collaborators at 8 different US institutions. A wide range of research foci are available for the graduate student to pursue. Applicants interested in field research, spatial or food web modeling, DNA metabarcoding, and/or stable isotope ecology are encouraged to apply.

Application deadlines are **December 15, 2021**.

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→ **Postdoctoral researcher position**  
[Pennsylvania State University, USA](#)

Two years of funds are available for a postdoctoral researcher to work on the collaborative NSF-funded StreamCLIMES project, which seeks to understand how drying influences stream biodiversity, community structure and food web dynamics in different climates across the United States. Like the graduate student position above, the postdoc would be expected to develop research projects that complement the overall goals of the research project. The postdoc would have the opportunity to participate in team science and expand research network with collaborators at 8 different US institutions. A wide range of research foci are available for the postdoc to pursue. Applicants interested in field research, spatial or food web modeling, DNA metabarcoding, and/or stable isotope ecology are encouraged to apply. The postdoc would start in sometime during Spring 2022.

Application review will begin **October 15, 2021**, and continue until a suitable candidate is found.

To indicate your interest in one of these positions, complete this [form](#). Questions can be sent to [daniel.c.allen@gmail.com](mailto:daniel.c.allen@gmail.com).

→ Postdoctoral Junior Leader Fellowships 2022  
"La Caixa" Foundation



**JuniorLeader**  
Postdoctoral Fellowships Programme

The Postdoctoral Junior Leader fellowships programme is aimed at hiring excellent researchers, of any nationality, who wish to continue their research career in Spain or Portugal. The objectives of this programme are to foster high-quality, innovative research in Spain and Portugal and to support the best scientific talent by providing them with an attractive, competitive environment in which to conduct excellent research.

## INCOMING SUBPROGRAMME

25 postdoctoral grants for researchers of all nationalities who have resided in Spain or Portugal for less than 12 months in the last three years, to carry out a research project in centers certified with the distinctions Severo Ochoa or María de Maeztu, *Instituto de investigación sanitaria Carlos III* or units qualified as "Excellent" by the *Fundação para a Ciência e a Tecnologia*. Further information [here](#).

## RETAINING SUBPROGRAMME

15 postdoctoral fellowships for researchers of all nationalities who have resided in Spain or Portugal for less than 12 months in the last three years, to carry out research at any university or research centre in Spain and Portugal. Further information [here](#).

7/10/2021 → Deadline for applications

For further information, visit [here](#) or send an e-mail to [becas@fundacionlacaixa.org](mailto:becas@fundacionlacaixa.org).

## Conferences, workshops and courses

→ 39th IAHR World Congress, 2022: From Snow to Sea  
19<sup>th</sup> - 24<sup>th</sup> June 2022, Granada, Spain

Organised by the *International Association for Hydro-environment Engineering and Research (IAHR)*



39<sup>th</sup> IAHR  
WORLD CONGRESS  
GRANADA, SPAIN 2022  
From Snow to Sea  
19-24 June 2022

For more than seventy-five years, the biennial IAHR World Congresses have brought together leading experts to help address the world's pressing water environment engineering challenges. The event has traditionally provided researchers and decision makers the opportunity to share recent advances and experiences, identify emerging technology trends and engage in lively debates that have positively impacted our world.

More information about the Congress [here](#).

→ 25th International water and irrigation exhibition  
19<sup>th</sup> - 21<sup>th</sup> October 2021, Feria de Zaragoza, Spain

Organised by the *International Association for Hydro-environment Engineering and Research (IAHR)*

25 Sal3n internacional del agua y del riego  
International water and irrigation exhibition

**smagua**  
2021

More information about the exhibition [here](#).

## Conferences, workshops and courses

### → Seminar: *XX Seminário de Aquacultura da APA*

30<sup>th</sup> September 2021, on-line. Organised by the *Associação Portuguesa de Aquacultores, APA*

This will be organized for the first time in partnership with CIIMAR and is part of the Access2Sea project in celebrations of the European Maritime day. The event will take place at the APDL's Infante Dão Henrique auditorium in Leça da Palmeira and, taking into account the restrictions currently in force, will be present only for Associates and producers and will be broadcast online to the rest of the public or for those who are unable to be physically present.

For more information contact [secretariogeral.apa@gmail.com](mailto:secretariogeral.apa@gmail.com). Inscriptions [here](#).

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### → Webinar: *Los lagos: centinelas y sensores de cambios globales. Prioridad en la investigación y gestión*

6<sup>th</sup> October 2021, 10:00 - 13:00h CEST, on-line. Organised by the *IAHR* and *SPAIN WATER - General Directorate of Water, General Directorate of the Coast and the Sea* and *CEDEX*

On this webinar, a small group of scientists or experts in the field will show recent experiences and knowledge in how the cultural eutrophication of lakes or the water regulation in their basins have found a perfect ally in climate change to drastically alter their functioning, threatening their ecosystem values; or how their crucial role as carbon sinks or sources can be altered.

Organisation and contact: IAHR and Spain Water: [iahr@iahr.org](mailto:iahr@iahr.org). Free inscription: [here](#).

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### → Seminar: *Los retos del agua en España*

20<sup>th</sup> October 2021, Feria del Agua SMAGUA 2021, Zaragoza. Organised by the *Dirección General del Agua del MITECO a través de la Confederación Hidrográfica del Ebro*

This seminar aims to give visibility to the main challenges to which society must give a special response in the 2021-2027 horizon. At the beginning, a general overview will be made and later representatives of each of the River Basin Authorities will provide a concrete example in their demarcations on the way they propose to face these challenges: climate change, urban water cycle, good condition, ecological flows, restoration of rivers, floods, groundwater, demand and river sediment management.

Free inscription after confirmation of attendance at [divulgacion@chebro.es](mailto:divulgacion@chebro.es).

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## Other interesting information

→ Publication of a special issue of *Hydrolink* journal on lakes can be downloaded for free [here](#).

*DISCLAIMER: AIL is not responsible of the information distributed in this newsletter unless it specifically refers to activities organised or managed by itself.*

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