



## Job opportunities / grants

### → Permanent research position in aquatic ecology

Université de Lyon, France



A research position in aquatic ecology is opening at the Univ of Lyon. This new type of position in France is targeting "junior" scientists with an excellent CV and a 8-10 year-long postdoctoral experience, which should lead logically if all go well to get a permanent research director position (=full professorship position without teaching duties) within 4 years. The research project will improve the knowledge of the impact of anthropization (dikes, dams, extractions, changes in land use, etc.) and global changes on the functioning of hydrosystems in order to propose actions for sustainable restoration of river. The effects of high and low frequency hydrological events on the geometry and mobility of riverbeds in the medium and long term are a key element in the understanding of fluvial readjustments to climate.

Application deadline: **3 April 2023** at midnight (Paris time).

Preliminary contact: Nathalie Mondy ([nathalie.mondy@univ-lyon1.fr](mailto:nathalie.mondy@univ-lyon1.fr)).

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### → Postdoc position in island biogeography

University of Helsinki, Finland



The postdoctoral researcher will work on the project BIOISLAND Biodiversity loss in freshwaters under changing environment - lessons from island diatoms (2022-2026) funded by the Academy of Finland. Our aim is to examine freshwater diatom functional and taxonomical biodiversity patterns and drivers on islands and continents and explain and predict biodiversity variation using key ecosystem characteristics such as ecosystem area, age, isolation, land use and water chemistry. We use both observational global and regional diatom data sets and conduct field campaigns and experiments at smaller spatial scales. Overall, forthcoming results will increase our understanding of how ecosystem fragmentation affects biodiversity in freshwaters.

Application deadline: **15 March 2023**.

For further information, please contact Prof. Janne Soininen ([janne.soininen@helsinki.fi](mailto:janne.soininen@helsinki.fi)).

AGBAR es un grupo de empresas con más de 150 años de experiencia que se encarga de la gestión del agua y medio ambiente, a través de la innovación, avances tecnológicos y conocimiento. Nuestro propósito es mejorar el futuro de las personas gestionando el agua y los recursos naturales de forma sostenible.

Dentro de la Dirección de Recursos Hídricos buscamos incorporar un/a Técnico/a de Proyectos que participe en proyectos de ingeniería fluvial (obras de defensa, encauzamientos, restauración fluvial) y estudios de coste-beneficio y gestión del riesgo de inundaciones así como modelización hidrológica e hidráulica.

Enviar CV a: María Eugenia Luque, [maria-eugenia.luque@veolia.com](mailto:maria-eugenia.luque@veolia.com).

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→Postdoc Position in spatial conservation of species & biodiversity  
Eawag/University of Zurich, Switzerland



I have an open postdoc position (3 years) in a modeller position, linking SDM to biodiversity and Climate Change scenarios, as part of the highly collaborative SPEED2ZERO Initiative (more info [here](#)). SPEED2ZERO will focus on connecting disciplines and institutions to build a community of experts and stakeholders. The focus is on scenarios, toolboxes, & technology to enable a sustainable transformation to a net zero greenhouse gas and biodiversity-positive Switzerland.

Application deadline is **10 March 2023**.

More details and application procedure is given [here](#).

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→Postdoc Position on Alpine lakes  
Verbania, Italy



Public selection for the granting of 1 professional for research activities in the framework of the project LIFE MODERN(NEC) - LIFE20GIE/IT/000091- "New monitoring system to detect the effects of reduced pollutants emissions resulting from NEC directive adoption". The current NEC Italy Network consists of six forest and four freshwater sites, belonging to the monitoring programs ICP Forests and ICP Waters. Nine forest sites (including six ICP Forests) are dedicated to the specific monitoring of ozone and its effects on vegetation. Three out of the six forest NEC sites are also included in the LTER Italy Network (ABR1 Selva Piana, CAL1 Piano Limina, LAZ1 Monte Rufeno), as well as two of the four freshwater NEC sites are also LTER sites (upper and lower Lake Paione). The project aims at selecting four new forest and six new freshwater sites, to improve the representativeness of the Network.

Please contact Angela Boggero ([angela.boggero@irsa.cnr.it](mailto:angela.boggero@irsa.cnr.it)) or Miquela Rogora ([michela.rogora@cnr.it](mailto:michela.rogora@cnr.it)) for further information.

The School of Life and Health Sciences is recruiting a Post Doctoral Research Associate to help in the delivery of a project titled ‘Microplastics in groundwater ecosystems: a global impact analysis (PlaStyx)’ funded by the Leverhulme Trust. This exciting project will enable us to determine the distribution, total quantity and impact of microplastics on groundwater ecosystems. The successful candidate will be a vital part of the project team and codesign and carry out microcosm experiments to determine which groundwater organisms ingest microplastics, whether uptake differs depending on microplastic size and concentration and what effect microplastics have on groundwater food webs.

Application deadline: **16 March 2023**.

The full job description and application button are [here](#).

## Conferences, workshops and courses

### →6th International hybrid conference Water resources and wetlands

Organizer: Romanian Limnogeographical Association (RLA)  
**13 – 17 September 2023**, Tulcea, Romania



The scientific subjects of the meeting will cover a wide area of interest ranging from the study of the inland waters (groundwaters, rivers, lakes and man-made reservoirs) and coastal sea waters to the analysis of the degree to which these resources have been affected in terms of quality due to human intervention and present climate changes.

Deadline for Registration and Abstract Submission: **15 March 2023**.

All the information can be found [here](#).

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### →IV Congreso Iberoamericano de Limnología y X Congreso Argentino de Limnología

Organizer: Asociación Argentina de Limnología  
**31 July – 4 August 2023**, Ciudad Autónoma de Buenos Aires, Argentina



Within the framework of the event, we want to generate spaces for debate and innovative sessions that promote interaction and appropriation of the congress by the participants. That is why we are calling for the presentation of round tables, and special innovative sessions of audiovisual projection, photographic exhibitions, science-art, and/or scientific artivism.

Deadline Abstract Submission: **31 March 2023**.

All the information can be found [here](#).

Este curso pretende ser um curso prático onde os participantes aprendem e aplicam os mais recentes métodos e técnicas utilizados em investigação relacionada com os ambientes aquáticos. Os conteúdos lecionados pretendem ser transversais a várias subáreas de investigação em Ecologia Aquática, tanto em ambientes de água doce como estuarinos e marinhos, podendo ser aplicados a diferentes elementos biológicos. As técnicas são diversas e variam de ácidos gordos e açúcares, isótopos estáveis, métodos para avaliar serviços ecossistémicos, modelos preditivos, análise de multiple traits, bioinformática aplicada a dados moleculares e meta-análise. O curso será prático durante a primeira semana, e o trabalho autónomo decorrerá durante a segunda semana com vista ao desenvolvimento de um projeto/relatório. As aulas serão ministradas por investigadores doutorados que dominam as várias técnicas e que as utilizam regularmente nas suas investigações.

Mais informações [aqui](#).

## Other interesting information

### → Resolution of the XIV Limnology Research Award



#### Best PhD:

- CARLOS CANO BARBACIL: *Hydrological alteration, critical swimming speed and life history in inland fish.* Universidad de Girona. Supervisors: Emili García Berthou, Universitat de Girona, & Johannes Radinger, Leibniz Institute of Freshwater Ecology and Inland Fisheries (IGB), Berlin.

#### Two accessits:

- MARÍA BOTELLA CRUZ: The role of the cuticle in the stress response of aquatic beetles. Universidad de Murcia. Supervisors: Josefa Velasco García & Andrés Millán Sánchez.
- MIREN IOAR DE GUZMAN MARTÍNEZ: Effects of pollution and water diversion on the organization and functioning of stream food webs. Universidad del País Vasco. Supervisors: Aitor Larrañaga & Jose M. Montoya.

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