



Job opportunities / grants

→ Postdoc position in biodiversity

German Centre for Integrative Biodiversity Research (iDiv), Germany



All topics and questions related to biodiversity synthesis (incl. social sciences etc.) are welcome. Funding is available for individual postdoc projects (Call type A) and postdocs for already [funded iDiv projects](#) (Call type B). With this call, we again want to encourage proposals that engage genuinely with topics and researchers from under-represented regions (see list [here](#)). PLEASE NOTE: No lab or field work is funded.

Deadline: **08/10/2023**.

More information [here](#). For questions, ask marten.winter@idiv.de.

→ Postdoc position in applied biodiversity

Universidade Federal da Grande Dourados, Brasil



MINISTÉRIO DA EDUCAÇÃO

A concessão da bolsa de Pós-Doutorado pelo PPGBMA visa selecionar candidatos/as à bolsa de pós-doutorado para desenvolvimento de atividades de pesquisa e as outras atividades acadêmicas definidas pela Coordenadoria do PPGBMA vinculadas às linhas de pesquisa do PPGBMA, para ocupar cota de bolsa de pós-doutorado concedida ao Programa no âmbito do PDPG da CAPES.

For more information, please contact Prof. Alexeia Barufatti (alexeiabarufatti@ufgd.edu.br).

→ PhD position in Marine and Continental Waters

Institut de Recerca i Tecnologia Agroalimentàries, Catalonia, Sapain



IRTA is currently seeking an enthusiastic and motivated PhD candidate to join the [Marine and Continental Waters Program](#). We invite applications from ambitious candidates with relevant research experience and passion to conduct research and innovation activities on the Food risk associated with the expansion of the ciguatera and improvement of the tools for its management.

→ PhD position in waterscape and species coexistence

Centre de Recerca Ecològica i Aplicacions Forestals (CREAF) Catalonia, Spain

PhD associated to the recently funded Project: THE WATERSCAPE AS A FRAMEWORK FOR SPECIES COEXISTENCE (WATERSCAPE) (REF PID2022-142083NB-C21). The project will aim to elucidate how phylogenetic relatedness is reflected in the coexistence patterns across different environmental gradients. The research is explicitly linked to theoretical ecology developments and aims to provide empirical evidence (observational and experimental) by considering physical and biological components of coexistence theory adjusted to specific field realities. Beyond traditional habitat partitions, the waterscape continuum template (spatially and temporally dynamic water on and within the upper layer of the Earth) will provide the framework for considering the dynamics of species-environment interactions.

Deadline: **30/09/2023**.

For more information, please contact Dr. Marisol Felip (m.felip@creaf.uab.cat).

→ PhD position in pollutants on pond biodiversity

University of Vic, Barcelona, Spain

 UVIC

We are looking to hire a full-time pre-doctoral researcher for 3 years, which will be connected to PRISTIN research project (MINECO) to apply for UVic or Catalan or Spanish pre-doctoral funding. The project PRISTIN (Effect of pollutants on pond biodiversity across a climate and land use gradients) aims to determine the effects of chemical pollution (pesticides and other OHCs) on pond biodiversity (phytoplankton, macrophytes, zooplankton, macroinvertebrates, amphibian and fish) and pond ecosystem functions and services (pond metabolism, GHG emissions, decomposition of organic matter, etc.), and to understand how climate change may alter the interrelationships between them. PRISTIN project started in September 2023 and lasts for 4 years.

If interested, please contact Dr. Mireia Bartrons (mireia.bartrons@uvic.cat).

→ Open position in water quality modeling

European Commission - Joint Research Centre (JRC), Italy



The current vacancy is with Directorate for Sustainable Resources, Ocean and Water Unit. The assignment encompasses the enhancement and application of the JRC water quality modelling framework to tackle the current European and global water crisis, and to provide scientific advice to EU policies underpinning freshwater and marine governance. The jobholder will contribute to the enhancement and application of the JRC water quality modelling framework, for the benefit of EU policies and priorities. The assignment entails a close collaboration with various Commission services and stakeholders.

More information [here](#).

→PhD position in ecotoxicology in freshwaters
BETA Technological Center (UVic-UCC) in Vic, Catalonia, Spain

We are looking for a candidate interested in the fields of stress ecology and ecotoxicology in freshwater ecosystems and trophic interactions between primary resources and freshwater macroinvertebrates. Your research work will be based on biochemical responses in freshwater macroinvertebrates and effects on community structure and function in freshwater ecosystems under multiple stressors scenarios (chemical pollutants and other anthropogenic and environmental stressors). The “Applied Ecology & Global Change” research area promotes the study of aquatic and terrestrial ecosystems, with an emphasis on assessing their response and resilience to different impacts related to global change. We apply a multidisciplinary approach including different taxonomical groups both in experimental and field studies. This research line aims to apply the knowledge on ecosystems functioning, and the respective services provided, as a basis for the design of nature-based and innovative solutions aiming the achievement of the global change impacts mitigation.

If interested, please contact and send you CV to Dr. Julio C. López-Doval (juliocesar.lopez@uvic.cat) and Dr. Lorenzo Proia (lorenzo.proia@uvic.cat).

Conferences, workshops and courses



New courses:

- PALAEOPROTEOMICS AND ZOOARCHAEOLOGY BY MASS SPECTROMETRY (ZOOMS). 2-9/11/2023, Online. More [here](#).
- INTRODUCTION TO PROBABILISTIC INFERENCE OF PHYLOGENETIC COMPARATIVE METHODS (PCM) USING JULIA. 9-17/11/2023, Online. More [here](#).
- PYTHON MACHINE LEARNING IN BIOLOGY. 14-16/11/2023, Online. More [here](#).
- INTRODUCTION TO THE ANALYSIS OF MORPHOLOGICAL DISPARITY. 20-29/11/2023, Online. More [here](#).
- INTRODUCCIÓN A LOS MODELOS DE NICHOS ECOLÓGICOS. 22-28/11/2023, Online. More [here](#).
- EVALUATING AND VALIDATING SPECIES DISTRIBUTION MODELS WITH R. 30/11-1/12/2023, Online. More [here](#).
- INTRODUCTION TO R. 8-12/01/2024, Online. More [here](#).
- INTRODUCTION TO MACROEVOLUTIONARY ANALYSES USING PHYLOGENIES. 16-26/01/2024, Online. More [here](#).

Remember you have special discounts (20%) for being sibecol member.

La finalidad de este congreso es que los investigadores acerquen su trabajo a la sociedad a través de las redes sociales, las cuales nos permiten difundir conocimiento de una manera fácil y accesible a todo el mundo. Creemos que esta es una buena forma de hacer partícipes a las nuevas generaciones de los logros conseguidos por nuestros científicos.

El programa científico-divulgativo incluirá la participación de divulgadores reconocidos, que nos contarán su experiencia y nos darán trucos para mejorar nuestras habilidades divulgadoras, así como de jóvenes investigadores y estudiantes de grado, máster y doctorado, que compartirán con nosotros los resultados de su investigación de manera amena e innovadora mediante la elaboración de vídeos cortos (de 5 min de duración) o creativos y originales “μVídeos” (tipo TikTok, de menos de 1 min). Además, en esta segunda edición, queremos fomentar la participación de Agrupaciones, como estudiantes de colegios e institutos mediante su participación con vídeos divulgativos de 3 min.

Más información [aquí](#).

More interesting information

→ New "Andina" ecology book

We have just published a book, a sort of Andina spin-off written during lockdown by a group of past, present and future Andina attendees (plus a few friends). As with all Andina things, the objective is to initiate debate rather than to make dogmatic statements about how things should be. The book is aimed particularly at early-career ecology researchers and grad students and what they are trying to achieve. Although it is for sale (and I encourage people to buy it!), there is also a FREE version, on the web but not downloadable. The free version is a special deal with the publisher, designed to make it accessible to those from developing countries and the many others who no longer buy academic books.

The url is https://bookdown.org/rogerdavidcousens/_book/.

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