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| April 2024, no. 18







CREAF receives for the second time in a row the Severo Ochoa Centre of Excellence accreditation

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## RESEARCH OUTPUTS



3 fog collectors made in Spain can collect up to 250 litres of water per m2 and month

## O JOIN US

Pre doctoral researchers



Kaijun Yang, predoctoral researcher

"I had the privilege of spending **five wonderful and unique years at**  Read more



Forest resilience and how ecological systems recover from intense and continuous stress

Read more



Developing robust data technology, key to ensuring open science

CREAF participates in various projects to ensure that research, innovation and education have access to data from Europe with quality, transparency and efficiency.

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CREAF, where I successfully completed my Ph.D. defense. I value its inclusive and open academic atmosphere, with exceptional colleagues and mentors. They not only showed me a strong commitment to academic rigor and responsibility but also nurtured my confidence and passion for the career I have chosen"

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**ABOUT US** 



CREAF's scientific coordinator, Alícia Pérez-Porro, involved in the European framework for science diplomacy

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## **TESTIMONIALS**



Dirk S. Schmeller

Research manager, Centre de Recherche sur la Biodiversite et l'Environnement

"There are many connections between CREAF research and my own. In the Biodiversa <u>project FishME</u>, we have coupled our competences to advance with our understanding of the impact of introduced fish on mountain lakes and aquatic communities. The complementarity of our research expertise is key to advance on that important question. The collaboration has been fruitful and enriching"



**SOCRATES** will use the expertise of a multidisciplinary group of world-leading researchers in ecosystem stoichiometry, state-of-the-art isotope methods, an exceptional international training network and unique experimental stations in Icelandic geothermal systems and Swedish peatlands.



Sara Marañón Jiménez **CREAF Researcher** 

"SOCRATES will contribute to a better understanding on the mechanisms that lead to soil C and N losses in response to warming, which are crucial causes of fertility loss in soils worldwide, and invaluable information to improve the predictions of climate change models, contributing to the decision making on climate change adaptive policies and mitigation strategies".



Erik Verbruggen,

**University Antwerp researcher** "We will obtain a glimpse into newly compared to longer-term warmed ecosystems, in a highly replicated and controlled manner. Through this project, we will gain a much better understanding of the multiple cascades soil ecosystems undergo when being exposed to climate change. The setting of grasslands in Iceland allows us to do this by its unique geothermic system".



AGENDA



**CREAFTalks 2024** 

From 25 April to 23 May, 2024 Online and onsite

Researchers Gérard Rocamora (University of Seychelles), Carlos Sierra (Max Planck Institute for Biogeochemistry), Marc Freestone (Australian National University) and Rachel Lowe (Barcelona Supercomputing Center) give some of the lectures for this quarter.





**REVOLVE Magazine 51st issue launch event** 

25 April 2024 - 6 to 8 pm **Nest City Lab** Álaba 100 - Barcelona

CREAF researcher Teresa Gimeno Chocarro will take part in the REVOLVE Magazine 51st issue launch event, to be held in Barcelona on Thursday 25th April, 2024 from 6 to 8 pm. Open registration.

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**EUROMONTANA Puigcerdà** 

15 - 18 October 2024 Puigcerdà (La Cerdanya, Catalonia)

The European association **Euromontana** -dedicated to the sustainable development of mountain areas- holds its 13th congress with the theme 'Shaping the future of mountain economies'. CREAF and the Generalitat de Catalunya are involved in the organisation.

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