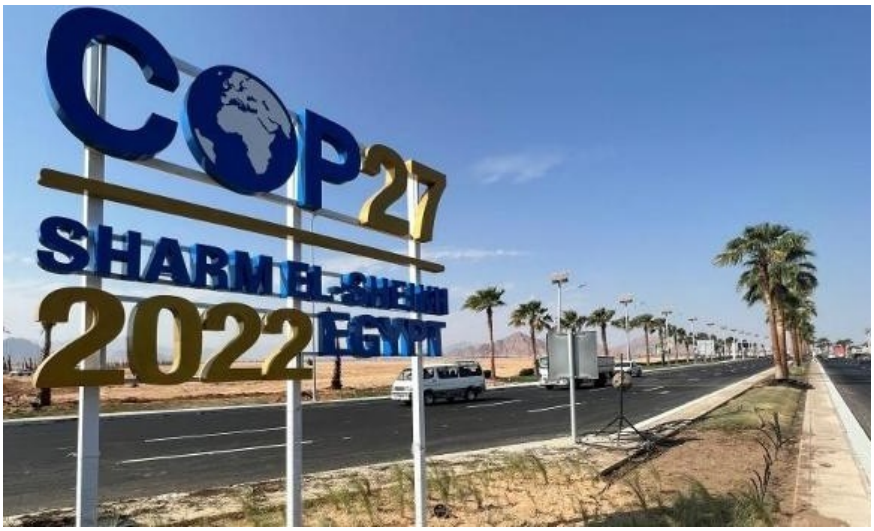
CREAF | INTERNATIONAL NEWSLETTER | November 2022, no. 11

FEATURED



CREAF attends COP 27 as an observer organisation, as well as taking part in two discussion sessions

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RESEARCH OUTPUTS

Science urges to implement bioenergy-based technologies against climate change

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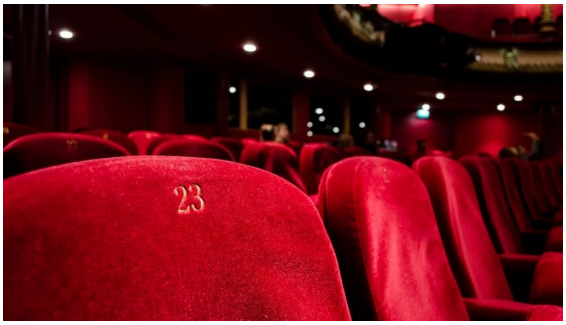
JOIN US

Marie Sklodowska-Curie Actions Postdoctoral Fellowships
A great option, if you are an experienced researcher, to give your career a boost by working abroad.

Oliver Binks, **Marie Curie Research Fellow**

"I recently moved from Australia to work at CREAF



CREAF collaborates with the company CREAST for a more sustainable entertainment industry

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Termites will speed up climate change as they expand across the world and consume more wood

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because of its world leading expertise on forest ecosystems. It's a real privilege to work in a research environment with such depth and breadth of knowledge on the ecology, physiology, and hydrology of these complex and globally important systems"

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ABOUT US

Iolanda Filella and the challenge of understanding

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TESTIMONIALS

WILLIAM R. L. ANDEREGG

Director, Wilkes Center for Climate Science and Policy, Univerity of Utah

"I'm incredibly excited to continue and grow collaborations with CREAF scientists during my stay. CREAF is one of the most exciting and dynamic places in the world for forest ecology, climate change, and drought research. I see multiple exciting avenues, collaborations, and projects to illuminate forest drought responses, scale from plants to ecosystems, and understand the potential for and risks facing forests as nature-based climate solutions"

W. Anderegg is a visitant Professor at CREAF.

NEW PROJECTS

ENVIRON_CHANGE uses a multidisciplinary approach to ask why certain bird species have a better response to environmental changes than others. The outcomes will provide a general picture of the impact of land use on biodiversity, allowing to better guide management decisions.

Daniel Sol Rueda

"Not all species equally respond to rapid habitat alterations induced by humans. With **ENVIRON_CHANG**E, we aim to understand why species vary in their sensitive to new challenges and assess how this affect biodiversity in time and space. The outcomes will provide a general picture of the causes and long-term consequences of anthropogenic actions to biodiversity"

Lisieux Fuzzesy

"We will understand why certain species are better adapted than others to cope with challenges imposed by anthropogenic alterations. We will be able to assess the extent to which diversity and evolutionary history are better protected in species-rich assemblages, and how spatiotemporal variations impacts biodiversity, allowing to better guide management decisions"

AGENDA

CREAF Talk with Prof. Jean Paul Metzger

Tuesday 15th November 2022

Prof. Metzger presents a conceptual model on the effects of landscape-level processes on supply, demand, and flow of ecosystem services, and shows its application in the city of São Paulo, Brazil, for a better planning of natural spaces in urban areas.

Sign Up

MONTCLIMA final seminar

23rd & 24th November 2022

We'll share the new tools and methodologies we have developed as part of the MONTCLIMA project, to improve the management and prevention of 4 natural risks (floods, droughts, erosion and forest fires) in southwest European mountain areas.

Sign Up

EFI Mediterranean Network Forum 2022

Tuesday 29th November 2022

CREAF will present two different posters in the **1st EFI Mediterranean Network Forum 2022**, to be held in Barcelona from 29th November to the 1st of Decemer. The event aims at connecting forest researchers, policymakers, and practitioners across the Mediterranean areas. And it will see the launch of the Mediterranean Forest Research Agenda - MFRA 2030.

Sign Up