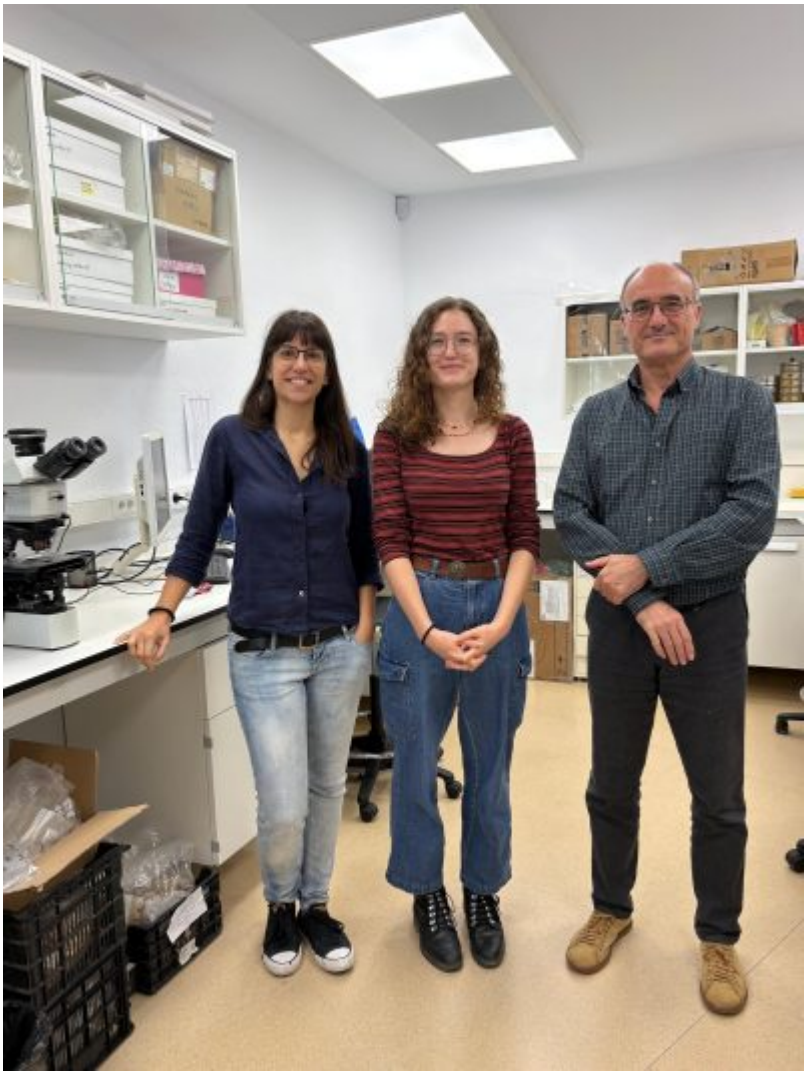
Liz Charton joins ICAC as a postdoctoral researcher

The Catalan Institute of Classical Archaeology (ICAC) welcomes Liz Charton, who joined the institute on 1 September as a postdoctoral researcher within the framework of the HUM-DYNLANDS project – Mediterranean Cultural Landscapes: Integrated and Comparative Analysis of Long-Term Settlement and Occupation Dynamics in High-Mountain Environments and Coastal Plains (PID2024-159956NB-I00), under the coordination of Dr Josep Maria Palet Martínez and Dr Valentina Pescini. Charton joins the Landscape Archaeology Research Group (GIAP).

Her research focuses on **reconstructing the history of vegetation and studying the formation of cultural landscapes in the high mountains of the eastern Pyrenees, particularly in Cerdanya**. Through **high-resolution palynological analysis of sediments** from lakes and peat bogs, she investigates landscape transformations and the interactions between human societies and the environment from the Neolithic period to the

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present day.



Specialising in **palynology and palaeoenvironmental reconstructions**, Charton has developed her research career around the study of Mediterranean landscapes and the relationships between human societies and their environment. She holds a bachelor's degree in History and Geology from Sorbonne Université (2017–2020) and completed an international Master's degree in Quaternary and Prehistory at Universitat Rovira i Virgili and the University of Ferrara, Italy (2020–2022), with the support of a European Union Erasmus Mundus scholarship. During this period, she specialised in palynology at IPHES, where she studied pollen and palynomorphs from the Neolithic site of La Draga (Banyoles).

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Between 2022 and 2026, she carried out her doctoral research through a joint supervision arrangement between the National Museum of Natural History in Paris and the University of Florence, under the supervision of Nathalie Combourieu-Nebout and Adele Bertini. Her research focused on the palynological study of a long marine sediment sequence from the Alboran Sea, covering the Middle and Late Pleistocene. Through multiproxy palaeoenvironmental reconstructions and pollen-based palaeoclimatic quantifications, **her research has helped establish an environmental context for the dynamics of Middle and early Upper Palaeolithic populations in the southwestern Mediterranean**.

In this new stage at ICAC, Charton will apply her expertise in palynology to the study of transformations in Pyrenean landscapes, aiming to understand how human societies have shaped high-mountain environments over time.

ICAC warmly welcomes Liz Charton and wishes her every success in this new stage of her research career.



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