

Unravelling the complex relationship between **plant** **physiology, phytoliths** & the **environment**

Friday 7th June 2024

Phytolith studies are among the most reliable tools for reconstructing past vegetations and plant use. However, our comprehension of phytolith formation and their role in plants remains incomplete, necessitating more interdisciplinary work and experimental studies to unravel the complex relationships between the plants that produce them and the environments in which they form. This workshop aims to bring together researchers from various backgrounds to discuss how phytolith formation and deposition influence our reconstruction of past plant-people interactions, with the goal to advance the application of biosilica studies in crops.

Room 20.287 - Campus de la Ciudadella (UPF)

Program

9:30 Welcome and introductory remarks

10-10:30 **Félix de Tombeur** - CNRS; Université de Montpellier

10.30 -11 **Nannan Li** - Maynooth University

11-11.30 **Rosa Maria Albert** - Univeristat Autonoma de Barcelona; ICREA

11.30-12 **Coffee break**

12-12.30 **Oriol Andreu Diez** - Univeristat Autonoma de Barcelona

12.30-13 **Caspar Chater** - Kew Royal Botanic Gardens

13-14.30 **Lunch break**

14.30 - 15 **Francesca D'Agostini** - Universitat Pompeu Fabra

15-16 Round table



Registration