Special Issue

Advances in Vegetation History and Archaeobotany

Message from the Guest Editors

One of the most debated themes of archaeobotanical research is to find a way to quickly identify archaeobotanical remains arriving to outline distinctive characters at genus or species level. In the past two decades, to overcome the manual seed discrimination system, image morphometric and outline analysis has received considerable attention in plant research using automated systems that have the potential to replace human visual assessments. A number of examples of research testify to the importance of biometric characteristics, measured with computer vision techniques in taxonomic studies to identify plant macro-remains such as charred seeds, water-soaked seeds and charcoal of both wild and cultivated plant species. This Special Issue of *Plants* will collect archaeobotanical research on methods for the identification of archaeobotanical remains including micro- and macro-remains, charcoal wood and fossil seeds. Research works, methods, reviews and original perspectives are welcome, able to provide a clearer picture of the plant economy of the past in a new perspective.

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Message from the Editor-in-Chief

Plants is an open access journal which provides an advanced forum for research findings in areas related to plant function, its physiology, biology, taxonomy, stresses, and its interactions with other organisms. It publishes original research articles, reviews, reports, conference proceedings (peer reviewed full articles) and communications. In original research papers, it is important that full experimental details are provided. We also encourage timely reviews and commentaries on topics of interest to the plant research community.

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