

Programm der Sitzung

20.-25. Sept. 2026



European Palaeobotany and Palynology Conference 2026

***Innovative approaches and cutting-edge
techniques answer urgent questions in
palaeobotany***

Münster
Fürstenberghaus, Domplatz 20-22, 48143 Münster

Mi., 23. September

09:00

Innovative approaches and cutting-edge techniques answer urgent questions in palaeobotany

Sitzung | **Ort:** Fürstenberghaus, Auditorium F1 | **Vorsitzende:** Carole Gee, Brianne Palmer

09:00–09:15 Uhr

Hidden in plain sight: new imaging methods applied to historical collections

Sprecher

Mario Coiro

09:15–09:30 Uhr

Micro-CT scan-generated virtual serial sections and 3-D reconstructions facilitate analysis of the late Paleocene Big Sand Draw carpo flora of Wyoming, USA

Sprecher

Steven Manchester

09:30–09:45 Uhr

A new web-based tool for performing nearest living relative palaeoclimate analyses, and for calculating ensemble results from multiple proxies

Sprecher

Alexander G. Baxter

09:45–10:00 Uhr

Modelling height-diameter relationships in living Pinaceae trees to reconstruct the height of ancient relatives

Sprecher

Aowei Xie

10:00–10:15 Uhr

Plant biocodicology: bringing together palaeobotany, molecular plant ecology and reconstruction studies on material history of the plant-based written artifacts

Sprecher

Anastasia Poliakova

10:15–10:30 Uhr

The role of microbial biofilms on the early stages of leaf fossilization: Using genomic sequencing to understand the formation of leaf compressions

Sprecher

Carole T. Gee

10:30

11:30

Innovative approaches and cutting-edge techniques answer urgent questions in palaeobotany

Sitzung | **Ort:** Fürstenberghaus, Auditorium F1 | **Vorsitzende:** Carole Gee, Brianne Palmer

11:30–11:45 Uhr

A multiproxy study of the Permian Bhareli Formation of West Kameng, Arunachal Pradesh, North-East India: Implications for palaeoenvironment and biostratigraphy

Sprecher

Deepa Agnihotri

11:45–12:00 Uhr

Extracellular Polymeric Substances and Their Role in Conifer Leaf Preservation

Sprecher

Brianne Palmer

12:00–12:15 Uhr

Leaf-wax n-alkane composition of an extinct Middle to Late Jurassic plant assemblage dominated by bennettitaleans

Sprecher

Manja Hethke

12:15–12:30 Uhr

Consistency of the genome size - guard cell length relationship across major land plant clades

Sprecher

Hannah Morck

12:30