

Programm der Sitzung

20.-25. Sept. 2026



European Palaeobotany and Palynology Conference 2026

***Prize symposium for early career scientists
from the entire field of palaeobotany and
palynology***

Münster
Fürstenberghaus, Domplatz 20-22, 48143 Münster

Mo., 21. September

14:00

Prize symposium for early career scientists from the entire field of palaeobotany and palynology

Sitzung | **Ort:** Fürstenberghaus, Auditorium F2 | **Vorsitzende:**
Michael Krings, Carla J. Harper, Anne-Laure Decombeix

14:00–14:15 Uhr **Introduction to the Prize Symposium**

14:15–14:30 Uhr **Modeling the diversity of stelar architectures of Devonian plants**

Sprecher

Thibault Durieux

14:30–14:45 Uhr

Abundant spider-like predators in 'tiny forest' from the Rhynie chert revealed by Digital Fossil Mining

Sprecher

Ryo Taniguchi

14:45–15:00 Uhr **Evolution of fossil forest communities over past 400 million years**

Sprecher

Bingcai Liu

15:00–15:15 Uhr

Exploring the Devonian-Carboniferous ecosystem of Bear Island: unravelling its endemic flora

Sprecher

Alexis Rastier

15:15–15:30 Uhr

A shifting paleo-elementome across the Mid-Late Pennsylvanian Boundary: A possible novel plant paleo-trait?

Sprecher

Catarina Barbosa

15:30

16:00

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Carla J. Harper, Michael Krings, Anne-Laure Decombeix

16:00–16:15 Uhr

From nothing to everything: early herbivory “explosion” in the Nord-Pas-de-Calais Coalfield, France

Sprecher

Azucena Molina-Solís

16:15–16:30 Uhr

Innovative approach to model hydraulic safety and water conductivity of the early Permian medullosans

Sprecher

Lydéric Portailier

16:30–16:45 Uhr

Asselian (Early Permian) Coal Ball Flora from the Taiyuan Formation in Yangquan City, Shanxi Province, North China**Sprecher**

Keyu Wang

16:45–17:00 Uhr

Rising Seas of the Permian: Decoding Marine Transgression in Indian Gondwana Basins through Multiproxy Evidence**Sprecher**

Suraj Kumar Sahu

17:00–17:15 Uhr

Red bed redemption: How highly weathered mudrocks can hold well-preserved plant microfossils from the Early Triassic of the Sydney Basin, southeastern Australia**Sprecher**

Marcos Amores

17:15–17:30 Uhr

Insights into the Late Triassic palynology of the Dolomites (Northern Italy)**Sprecher**

Mathilde Le Pallec

17:30

Di., 22. September

09:00

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Sitzung | **Ort:** Fürstenberghaus, Auditorium F2 | **Vorsitzende:**
Michael Krings, Carla J. Harper, Anne-Laure Decombeix

09:00–09:15 Uhr

When the Atacama Desert was Green: Late Triassic Flora and Climate Revealed by a Fossil-Lagerstätte from Northern Chile

Sprecher

Diego Volosky

09:15–09:30 Uhr

Tectonic, climatic, and biotic interactions in the Late Triassic of northern China: New perspectives from fossil assemblages and stratigraphic

Sprecher

Xia Yangyang

09:30–09:45 Uhr

Stretching or stacking? Phyllotactic strategies for slender seed cones in Middle Jurassic *Pararaucaria patagonica* and living *Picea orientalis*

Sprecher

Mariah M. Howell

09:45–10:00 Uhr

Evolution of spore and pollen consumption in pre-angiosperm ecosystems: A review of invertebrate bromalites through deep time

Sprecher

Matias Delfosse-Allain

10:00–10:15 Uhr

Mount & Match: An All-in-One Mounting Method (A1MM) for correlative Electron-, Light- & Fluorescence Imaging

Sprecher

Anna-Sophie Tiltmann

10:15–10:30 Uhr

Conquering the canopy: insights into the Cretaceous composition and radiation of early woody angiosperms

Sprecher

Laura Pajot

10:30

11:00

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11:00–11:15 Uhr

The road to dioecy is a two-way street (sometimes): the evolution of sexual systems in Laurales

Sprecher

Keana Tang

11:15–11:30 Uhr

A new Normapolles taxon based on inflorescences, flowers and fruits from the Late Cretaceous of Southern Bohemia**Sprecher**

Xieting Wu

11:30–11:45 Uhr

Phenotypic plasticity of needle-leaved Cupressaceae and the fossil record: a case study of the Canadian amber producer 'Parataxodium'**Sprecher**

Katharina Halbwidl

11:45–12:00 Uhr

Refuge on the Coast: Floral Survival and Recovery After the Chicxulub Impact**Sprecher**

Nidhi Patel

12:00–12:15 Uhr

Improving the accuracy and efficiency of pollen and spore identification: a digital key for Paleogene sporomorphs from Eurasia**Sprecher**

Benjamin Raynaud

12:15–12:30 Uhr

Forest structure of a south polar flora during the Early Eocene Climatic Optimum, Tasmania, Australia**Sprecher**

Miriam Slodownik

12:30

13:45

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13:45–14:00 Uhr

Early Eocene pollen and macrofossils from the Ghazij Formation, Balochistan, Pakistan: a test of long-standing biogeographic hypotheses**Sprecher**

Edward J. Spagnuolo

14:00–14:15 Uhr

Plant-insect interactions in the Monte Bolca Lagerstätte : Understanding herbivory dynamics across the European PETM.**Sprecher**

Raphaël Zambon

14:15–14:30 Uhr

Four new angiosperm families and conifer anatomical evidence for an ever-wet rainforest, middle Eocene Anglesea flora, Victoria, Australia

Sprecher

L. Alejandro Giraldo

14:30–14:45 Uhr

A morphological and palaeoenvironment analysis of three co-occurring *Banksia* species from the Middle Miocene Yallourn coal seam, Victoria, Australia**Sprecher**

Jeremy Wyman

14:45

16:00

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16:00–16:15 Uhr

Strangers in a Strange Land: Using superresolution imaging to understand traits of enigmatic early terrestrial organisms**Sprecher**

Laura Cooper

16:15–16:30 Uhr

A local perspective on Holocene vegetation dynamics and human impact: new pollen evidences from southern French Massif Central peatlands**Sprecher**

Camille Henriët

16:30–16:45 Uhr

Quantitative palynology in Palaeolithic archaeology: reconstructing the plausible range of past vegetation composition around the Middle Palaeolithic Eemian site Neumark-Nord 2 (Germany) during Neanderthal habitation**Sprecher**

Oda Nuij

16:45–17:00 Uhr

Effects of light exposure and canopy height on vegetative shoot morphology of three Cupressaceae species**Sprecher**

Isolde K. Berger

17:00–17:15 Uhr

From modern to fossil floras: building and improving palaeoclimatic reference frameworks**Sprecher**

Nicolas Gentis

17:15–17:30 Uhr

Comparative palynological analysis of Eastern and Western Himalaya in relation to vegetation formation**Sprecher**

Dipayan Mitra

17:30