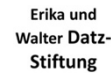


Save the Dates – First circular and request for expressions of interest



Invitation to joint meetings

Datz-Symposium

From functional traits to models – An interdisciplinary perspective on structure, functioning and evolution of ecosystems in deep-time

May 17-19, 2022; Dresden (Germany).

&

30th International Workshop on Plant Taphonomy

May 19-21, 2022; Dresden (Germany).

Dear colleagues,

We are pleased to announce that we organize two back-to-back meetings: a special symposium funded by the German Erika and Walther Datz Foundation and the annual international plant taphonomy workshop. They will take place at the Senckenberg Natural History Collections in Dresden, Germany.

Thematically, the Datz symposium engages on modern and interdisciplinary approaches to reconstruct structure, functioning and evolution of ecosystems in deep time based on the fossil record of plants and insects. In detail, the focus will be on various aspects of insect-plant interaction, plant functional traits and vegetation modelling. The symposium will be structured in four sessions that are supported by keynotes of internationally recognized scientists.

Session 1: *The fossil record of insect herbivory pattern as key to insect-plant interaction and food web-structures in palaeoecosystems.*

Keynote: Conrad C. Labandeira (Smithsonian Institution, USA)

Session 2: *Evolutionary history of insects – insights from the fossil record and evolutionary morphology.*

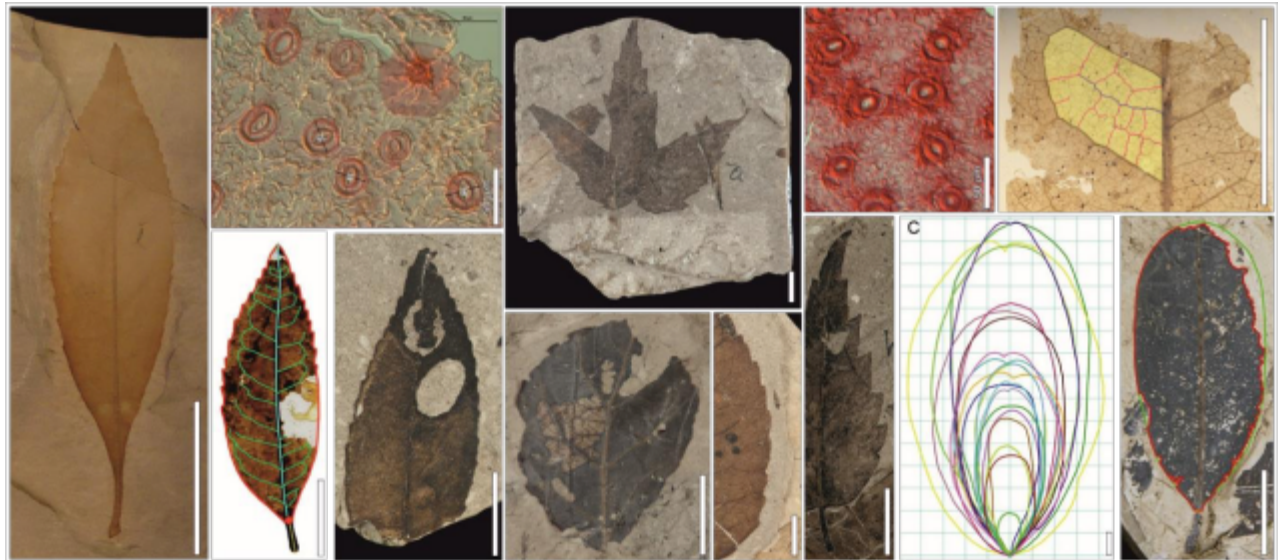
Keynote: Alexander Blanke (University of Bonn, Germany)

Session 3: *Plant functional traits as key to environmental conditions and host plant characteristics.*

Keynote: Anita Roth-Nebelsick (State Museum of Natural History Stuttgart, Germany)

Session 4: *Contributions of modelling to the reconstruction of palaeo-vegetation and trait-environment interactions.*

Keynote: Philipp Porada (University of Hamburg, Germany)



The International Workshop on Plant Taphonomy will focus on the general topic “Meaningfulness of fossil plant record: biases, pitfalls and abominable uncertainties” but any other contributions to plant taphonomy are also welcome. The workshop will offer a one-day botanical excursion to a location in the vicinity of Dresden (please find options below). Through the workshop character of both meetings, we will offer multiple opportunities for discussions and interdisciplinary exchange (e.g., round-table discussion).

Preliminary schedule:

Datz Symposium:

- May 17: Evening: Icebreaker, collection tour in institute
- May 18: Morning + afternoon: sessions 1–3
Evening: guided city tour (walk)
- May 19: Morning: session 4 and final discussion

International Workshop on Plant Taphonomy:

- May 19: Afternoon: sessions
Evening: joint meeting dinner
- May 20: Morning + afternoon: sessions
- May 21: Botanical excursions – options:
“Tertiary” Forest Cottbus (<https://www.nvn-cottbus.de/tertiaerwald/>)
Forest Botanical Garden of TU Dresden (<https://info.forstpark.de>)
National Park Saxon Switzerland (<https://www.nationalpark-saechsische-schweiz.de>)

Important information:

Venue: Institute building of the Senckenberg Natural History Collections Dresden, located in the district Dresden-Klotzsche, ca. 10 km far from city center, ca. 3 km from Dresden airport, ca. 15 km from Dresden main station, 4 km from the A4 / A13 highways.

Accommodation: Several hotels and pensions near the institute available.

Travel options: Dresden is connected by high-speed trains (ICE/IC) to, e.g., Frankfurt/M., Munich and Berlin, and by international trains (EC) to, e.g., Prague, Vienna and Budapest. Dresden airport is a destination for Lufthansa/Star Alliance, and some other international airlines and low-cost carriers.

Workshop fee: Costs for icebreaker, coffee/tea/lunch breaks are covered by the grant from the Datz Foundation. Participation on meeting dinner and botanical excursion is at one's own expense.

Important dates: 1st Circular – next week (request for expression of interest)

2nd Circular with call for talks/abstracts – end of January

Abstract submission deadline – appr. end of March

Registration deadline – appr. end of March

Pandemic regulations (Covid-19): most likely workshop participation is only possible by providing a certificate of full vaccination / recovering.



Venue: institute building of Senckenberg Natural History Collections Dresden, Germany
<https://www.senckenberg.de/en/institutes/senckenberg-naturhistorische-sammlung-dresden/>

We cordially invite the palaeobotanical, palaeoentomological, palaeo-modelling and plant taphomoy communities to Dresden in 2022. Oral contributions to the scientific sessions are

quite welcome. We would especially encourage early career scientist to give a talk on their research projects.

Please let us know until **end of 2021** if you are interested in participation and giving a talk by sending us the completed form below by E-mail to: christian.mueller@senckenberg.de.

The organizing teams:

Datz Symposium:

Christian Müller (Senckenberg Dresden, Germany, Palaeobotany Group)

Agathe Toumoulin (University Rouen, France)

Dimitra Mantzouka (Athens, Greece, formerly Senckenberg Dresden)

International Workshop on Plant Taphonomy

Lutz Kunzmann and the palaeobotanical working group at Senckenberg Dresden:

Denise Hennig, Carola Kunzmann, Christian Müller

(Please copy/paste this form into your Email message.)

Expression of interest:

Name:

Institution:

E-mail address:

I am interested in participation in:

- ☐ **Datz Symposium: *From functional traits to models – An interdisciplinary perspective on structure, functioning and evolution of ecosystems in deep-time***
- ☐ **30th International Workshop on Plant Taphonomy**
- ☐ **Workshop excursion**

I intend giving a talk within:

- ☐ **Datz Symposium: session #__**
- ☐ **International Workshop on Plant Taphonomy**

Preliminary title: