

Save the Dates – Second circular and call for abstracts

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Erika und
Walter Datz-
Stiftung

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).

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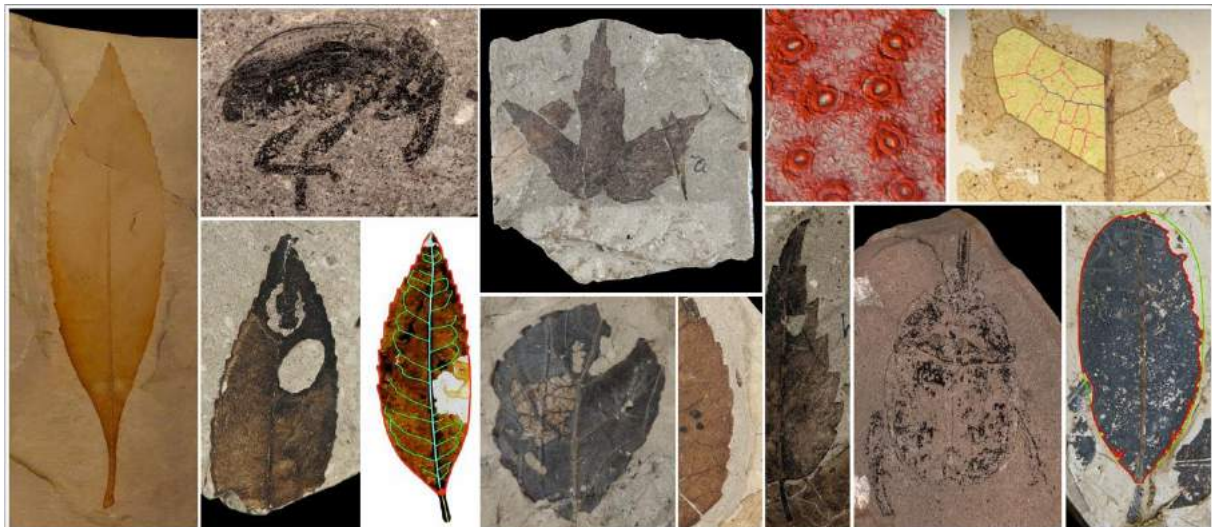
30th International Workshop on Plant Taphonomy

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

Dear colleagues,

We sincerely thank you for your response to our first circular and your interest in our workshops. At the moment, the workshops are planned as non-virtual meetings but may turn to virtual if the sanitary conditions do not allow it. We will inform you about all current regulations and safety guidelines in a separate circular prior the event.

In order to continue with the preparations, we ask you to send your **registration form** (attached to this circular and <https://www.senckenberg.de/de/institute/senckenberg-naturhistorische-sammlungen-dresden/museum-fuer-mineralogie-und-geologie/dd-palaeobotanik/workshops-2/workshops/>) and **abstract** (please use attached template) to the following E-mail Christian.Mueller@senckenberg.de by latest **April 14th**.



We are looking forward to your diverse contributions in one of our sessions on plant-insect interactions, plant functional traits, vegetation modelling and plant taphonomy.

Thematically, the Datz-Symposium: *“From functional traits to models – An interdisciplinary perspective on structure, functioning and evolution of ecosystems in deep-time”*, engages on modern and interdisciplinary approaches to reconstruct structure, functioning and evolution of deep-time ecosystems. In detail, the focus will be on various aspects of insect-plant interaction and plant functional traits based on fossil plants, insects and vegetation modelling. The symposium is structured in four sessions, 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 focus on the *“Meaningfulness of fossil plant record: biases, pitfalls and abominable uncertainties”*. A one-day botanical excursion at *Tharandt Forest Botanical Garden* of the Technical University Dresden is planned during the taphonomy workshop (see 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: “From functional traits to models”

- 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 excursion: *Tharandt Forest Botanical Garden*
<https://info.forstpark.de>

EXCURSION

The excursion offers the opportunity to visit one of the oldest scientific arboreta of the world, the *Tharandt Forest Botanical Garden* of the Technical University Dresden founded in 1811 by Heinrich Cotta. Going for a nice 4-hours-walk, we will see plenty of living relatives of the ancient warmer-world European vegetation, whose traits and insect damages we can rarely observe. Currently, the collection encompasses about 3.200 species of trees, shrubs and herbs and it is among the largest collections of woody plants in Europe.

The city of Tharandt is about 16 km away from Dresden and can be easily reached by local train from Dresden main station. Train tickets (one-way 4.50 €) and provisions (please bring your own food and beverages) will be at one's own expenses.



IMPORTANT INFORMATION

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

Accommodation: Dresden offers plenty of hotels, hostels, pensions and apartments.

Near the institute, you will find a calm environment in direct proximity to Dresden Heath forest (nature preserve of 6,150 ha). The best options are:

Dormero Hotel Dresden Airport (<https://www.dormero.de/en/hotel-dresden-airport/>),

Akademihotel Dresden (<http://akademihotel-dresden.bedspro.com/en/#map>) and

Scope Hotel Dresden Airport (<https://hotel-point-dresden.hotel-ds.com/en/>).

Alternatively, to discover and enjoy the lively atmosphere of the trendy downtown district *Neustadt* (20-25 min. by tram to venue), we recommend the hostels (low budget):

Louise (<https://www.louise20.de/en/>),

LaLeLu (<https://www.lalelu-hostel.de/index.html>) and

Mondpalast (<https://www.mondpalast.de/en/>).

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. Flixbus offers affordable frequent connections to several

German cities (e.g., Berlin, Munich, Hamburg, Frankfurt/M.) and to international destinations (e.g., Prague, Amsterdam, Vienna, Bruxelles).

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.

Pandemic regulations (Covid-19): most likely workshop participation is only possible by providing a certificate of full vaccination / recovering. We will inform you about all current regulations and safety guidelines in a separate circular prior the event. For entry regulations for Germany please visit the homepage of the German Federal Foreign Office at <https://www.auswaertiges-amt.de/en/coronavirus/2317268>.



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

We look forward gathering palaeo-botanical, palaeo-entomological, palaeo-modelling and plant taphonomy communities together in Dresden! Oral contributions to the scientific sessions are very welcome. We would especially encourage early career scientist to give a talk on their research projects.

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

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Datz-Symposium and 30th International Workshop on Plant Taphonomy May 17-21, 2022

Registration:

By sending back this form you confirm your participation one or two of the workshops of the joint meeting (Datz-Symposium: "From functional traits to models" and 30th International Workshop on Plant Taphonomy). Please submit the registration form and abstract as .docx file (not as PDF) to Christian.Mueller@senckenberg.de latest April 14, 2022.

Please, replace O by X in the form to make your selection.

Name:

Institution:

E-mail address:

I'm a

- early career scientist (e.g., student, PhD student, Postdoc)
- senior scientist

I want to participate in:

- Datz-Symposium: From functional traits to models – An interdisciplinary perspective on structure, functioning and evolution of ecosystems in deep-time [May 17-19, 2022]
- 30th International Workshop on Plant Taphonomy [May 19-21, 2022]
- Workshop excursion Forest Botanical Garden Tharandt near Dresden [May 21, 2022]

Social events:

- Icebreaker
- Collection visit institute
- Guided city tour old town of Dresden (walk)
- Joint meeting dinner (a place with vegetarian and vegan options will be chosen)

Food preference: no pref.: vegetarian: vegan:

I give a talk within:

- Datz-Symposium: session Nr. _____ (Please fill in)

Title:

- International Workshop on Plant Taphonomy

Title:

- I don't give a talk

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Datz-Symposium and 30th International Workshop on Plant Taphonomy May 17-21, 2022

Abstract form: Please note, that abstracts will be friendly reviewed by the session leaders whether they fit to the topics or not. If necessary, we will contact you. [Delete this sentences before submission]

Title:

Christian Müller¹, Author^x, Author^x [please underline the presenting author]

¹Senckenberg Natural History Collections Dresden, Museum of Mineralogy and Geology,
Königsbrücker Landstraße 159, D-01109 Dresden, Germany, Christian.Mueller@senckenberg.de

^xInstitution, Department, Address, E-mail

^xInstitution, Department, Address, E-mail

Text [max. 300 Words, without references, unformatted, no hyphenations]