



18. ISDM 3. IAPO

**18th International Symposium on Dental Morphology
and
3rd Congress of International Association of Paleodontology
Frankfurt 22 – 26 August 2022**

First Circular

**Conference Venue:
Senckenberg Research Institute and Natural History Museum Frankfurt**

SENCKENBERG
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Association

18th International Symposium on Dental Morphology in Frankfurt

The Senckenberg – Leibniz Institution for Biodiversity and Earth System Research is delighted to host the 18th International Symposium on Dental Morphology together with 3rd Congress of the International Association of Paleodontology from the 22nd to the 26th of August 2022 in the Senckenberg Research Institute and Natural History Museum Frankfurt in Germany.

The Senckenberg Natural Science Society was established in 1817 by local citizens in Frankfurt “Senckenbergische Naturforschende Gesellschaft (SGN)”. With its integrative approach of geobiodiversity, the museum in Frankfurt is one of the world-renowned natural history museums in Europe, as well as one of the largest. The SGN operates seven research institutes and three natural history museums. The museums are located in Frankfurt, Görlitz, and Dresden. Senckenberg conducts and supports research in all fields of Geo- and Biosciences, and publicizes the knowledge through publications, education, museum exhibitions and events.

In this scientific environment we are planning the 18th ISDM together with the 3rd meeting of the International Association for Paleodontology (IAPO) as a face-to-face event at the Senckenberg Research Institute and Natural History Museum in Frankfurt am Main, Germany, August 22-26, 2022.

After more than 50 years, starting with its first conference in 1965 in Fredensborg Denmark, the International Symposium on Dental Morphology (ISDM) is and shall remain an independent, interdisciplinary and integrative conference bringing together about 250 world specialists in the research fields of Anthropology and Palaeoanthropology, Palaeontology, Anatomy, Archaeology, Zoology, Biomechanics, Forensics, Dentistry, Molecular Biology to discuss intensively the latest findings and versatile current research perspectives on dental evolution, jaw system adaptations, tooth development, tooth growth, life history, functional morphology, evolutionary dentistry and dental forensics in a broad and integrative unique knowledge and discussion forum during three to four days.

Tentative program outline

Monday, 22 August	<ul style="list-style-type: none">• Arrival, Registration• Informal welcome, Dinosaur hall at the Senckenberg Museum
Tuesday, 23 August	<ul style="list-style-type: none">• Registration, opening• Scientific session – Dental evolution and phylogeny• Scientific session – Dental development and growth• Keynote lecture
Wednesday, 24 August	<ul style="list-style-type: none">• Scientific session – Dental genetics and proteomics• Scientific session – Dental morphology and morphometrics• Scientific session – Dental life history and ecology• Poster session
Thursday, 25 August	<ul style="list-style-type: none">• Scientific session – Dental biomechanics• Scientific session – Dental occlusion and temporomandibular joint• Scientific session – Evolutionary Dentistry• Scientific session – Dental forensics• Conference Dinner
Friday, 26 August	<ul style="list-style-type: none">• Excursion to Messel Pit and Hesse State Museum Darmstadt
Saturday, 27 September	<ul style="list-style-type: none">• Departure

Scientific Contributions

We would like to invite contributions (oral or poster) focusing mainly on the following topics related to the masticatory system and dental anatomy and morphology:

- Origin and evolutionary history
- Growth and ontogeny
- Structures, form and function
- Patterns and life history in teeth
- Forensics and clinical aspects
- Bioarchaeology

Registration

All participants must have an institutional affiliation. As we cannot predict how the Corona measures will be in Frankfurt in August 2022, we ask everyone to be prepared for possible restrictions and official requirements. Based on the volatile Corona situation, we anticipate that participation in the event will only be possible for fully vaccinated and/or recovered persons.

For registration please fill the registration form and submit your title and abstract (pdf file) for an oral or poster presentation (if applicable) here: <https://www.senckenberg.de/isdm2022>

Registration Deadline: 31 May 2022.

The conference will have limited seats available to accommodate participants in the lecture hall of the Senckenberg Research Institute and Natural History Museum during the scientific sessions. Therefore we will accept participants in the sequence of their registration. After all audience seats are distributed, subsequent registrations will be added to a replacement list.

Conference Fee

The conference fee is **€ 195 (for students € 160)**, including conference abstract volume, coffee and lunch breaks from Tuesday 23rd to Thursday 25th. The fees for the conference dinner (**€ 65** per person) and the excursion (**€ 50** per person) will be accounted separately.

Payment modalities: Payment will be made by bank transfer upon receipt of the invoice, i.e. participants will receive an invoice by email from the Senckenberg Gesellschaft für Naturforschung after the registration deadline (31.05.2022). Please note that for correct invoicing it is mandatory to provide the full postal address of the institution in the registration form.

Further Information

Please check the conference website for updates on the program and other conference details: <https://www.senckenberg.de/isdm2022>

On the website of the conference we will provide a list of accommodation and related information shortly.

If you have any question, please feel free to contact us at **ISDM2022@senckenberg.de**

In case you do not want to receive further information about the 18th ISDM 2022, please reply to this email that you would like your email address to be removed from the mailing list.

Looking forward to seeing you in Frankfurt!

On behalf of the organizing committee,
Sincerely Yours,
Ottmar Kullmer

Division of Palaeoanthropology
Senckenberg Research Institute and Natural History Museum Frankfurt