



Paläontologische
Gesellschaft

93rd Annual Meeting of Paläontologische Gesellschaft Sept. 19th to 23rd 2022 in Stuttgart

Second Circular

We are happy to announce that the 93rd Annual Meeting of Paläontologische Gesellschaft will take place from Sept. 19th to 23rd 2022 in Stuttgart, at the Staatliches Museum für Naturkunde, Museum am Löwentor! This is a special event for us, since the last meeting here took place in 1988, three years after our palaeontological exhibition opened. Since that time, the exhibitions as well as our research have progressed in many ways.

The conference is aimed at a broad audience, and the conference languages will be German and English. Students and young scientists are particularly encouraged to contribute.

This year, the Young Scientist Award will be awarded by the Paläontologische Gesellschaft in Stuttgart.



Conference website: www.palges2022.org

Conference email: palges2022@smns-bw.de

Museum: <https://www.naturkundemuseum-bw.de>

Organisation and contact

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Postal address: see below

Venue

All social events and the scientific presentations will take place at

Staatliches Museum für Naturkunde, Museum am Löwentor
Rosenstein 1, D-70191 Stuttgart
Telephone: +49-711-8936-0



Museum am Löwentor houses the palaeontological collection and exhibition of the museum (the biological exhibition is in Schloss Rosenstein), which was opened in 1985. The exhibition has been undergoing systematic renovation since 2007. We have two lecture rooms for oral presentations, workshops and other meetings, and a large special exhibition area for the poster presentations.

Please note that we have a very limited number of parking spaces. We therefore encourage you to attend the meeting via public transport. From the Stuttgart Airport you can use the S-Bahn (S2 or S3 towards main station - Hauptbahnhof), travel time is 30-40 min. The Hauptbahnhof is only one S-Bahn stop from the museum and can be reached by lines S4, S5, and S6. The U6 also runs from the airport to the Hauptbahnhof.

Museum am Löwentor can be reached via the U-Bahn and S-Bahn stations **Nordbahnhof** (S4, S5, S6, U12; <1 min. walk), **Löwentor** (U13, U16; ca. 5 min. walk), **Löwentorbrücke** (U6, U7, U15; ca. 10 min. walk) and **Mineralbäder** (U1, U2, U11, U14; ca. 25 min. walk through Rosenstein park).

Organise your travel:

- [Public transportation](#)
- [Railway schedule](#)
- [Detailed city map](#)
- [Google maps](#)

Registration, payment, food

Final registration, payment and abstract submission are due by August 22nd.

Please note that the number of conference participants may be restricted due to changing pandemic regulations! Priority will be given to those who filled in the preliminary registration form. Please register soon ("first comes, first served"). In case you require financial assistance (unemployed persons), please send an email to the conference email address.

- Conference fees for members of Paläontologische Gesellschaft: **EUR 110,00**
- Non-members: **EUR 150,00**
- Students, non-members: **EUR 110,00**
- Students, members: **EUR 75,00**
- Field trips: see below
- Conference fees after Aug. 22nd: **50 EUR have to be added** to the regular conference fees. Please note, however, that due to possible restrictions, participation cannot be guaranteed for those who register after this deadline. Abstracts cannot be accepted anymore.

If you are not a member of Paläontologische Gesellschaft, but prefer to pay the reduced fee, we invite you to become a member. The membership for students is **EUR 35** per year. Please visit: <https://www.palaeontologische-gesellschaft.de/mitgliedschaft/mitgliedschaft>

Conference fees will include the icebreaker party (Sep. 19th evening), coffee breaks (two per day, from Sept. 20th to 22nd), refreshments during the poster sessions (Sept. 20th and 21st) as well as finger food (e.g., sandwiches, snacks) and drinks in the evenings (Sept. 20th and 21st). All catering will be provided by Café Fossil (<https://www.cafefossil.de>). It will be possible to purchase additional hot and cold drinks in Café Fossil.

Lunch: Since no restaurants or snack bars are close by, we are optionally offering lunch at the venue, to be paid separately (ranging from 9 to 16 EUR). You can choose this option ahead of time in the registration form. This registration is preliminary and you will receive a separate email at the end of August. Final booking for lunch will require payment ten days before the conference.

Online registration needs to be done via this link: <https://forms.gle/SWwrV7AxY2iCXTpa8>
Please note that final registration is also required for those who have filled in the preliminary registration form.

The costs of the conference and excursions will appear in the online registration form. **Please transfer the total amount owed to the following bank account before August 22nd:**

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|---|
| Michael Rasser Volksbank Stuttgart IBAN: DE57 6009 0100 0799 1420 00 BIC: VOBADDESS Keyword: „palges22“ |
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Cancellation policy

Please note that we cannot refund any payment if cancellation occurs after Aug. 22nd.

Preliminary programme

- Sept. 19th:
 - Pre-conference field trips
 - Icebreaker party
- Sept. 20th:
 - Oral presentations
 - Afternoon: Poster session and refreshments
 - Evening: Social event with finger food (e.g., sandwiches, snacks) and drinks as well as guided tours through the museum
- Sept. 21st:
 - Oral presentations
 - Afternoon: Poster session and refreshments
 - Early Career Researchers Event
 - Evening: Social event with finger food (e.g., sandwiches, snacks) and drinks as well as guided tours through the museum
- Sep. 22nd: Oral presentations
- Sep. 23rd: Post-conference field trips, workshop

Presentations and abstracts

In order to present a broad programme, and particularly to provide an audience for students and young scientists, there will be no parallel sessions and no separation into symposia. There will be no printed abstract volume, but a pdf will be available for download prior to the start of the meeting as well as during the meeting.

Please download the abstract template via this link: https://www.naturkundemuseum-bw.de/fileadmin/forschung/palaeontologie/projekte/PalGes2022_Abstract_template.docx and send your abstract to guenter.schweigert@smns-bw.de.

Oral presentations will take place in the lecture hall of the Museum am Löwentor. As noted in the first circular, we may be forced to restrict the number of oral presentations. Those who have pre-registered will be given priority. Presenters should expect a mixed audience including non-specialists, and their presentations should take this into account.

Speaking time will be 12 min. + 3 min. for discussion. Please use PowerPoint or PDF presentations. If you have any special requirements, such as videos, please contact us in advance. Further information will be provided in the third circular.

Poster presentations in Museum am Löwentor will be given a prominent place without parallel sessions. They will be accompanied by snacks and drinks. We will do everything to provide a frame for fruitful discussions during the poster session.

Posters may not be larger than A0 format, portrait orientation. Please use only the fixing materials provided at the registration desk.

Young Scientist Award

The Young Scientist Award by the Paläontologische Gesellschaft aims to award prizes for MSc and for PhD students. PostDocs cannot apply. If you wish to apply for this prize, please tick the appropriate box in the online registration form.

Field trips

All field trips will start at Museum am Löwentor, the departure times and further information will be sent to the participants directly. The costs include bus transfer, a field guide, and a lunch package.

Pre-conference field trips (Sept. 19th):

Field trip A. Hammerschmiede (Allgäu, Bavaria)

Guide: Madelaine Böhme, m.boehme@ifg.uni-tuebingen.de, one-day bus trip.

Costs: EUR 76,00

Description: Hammerschmiede, the first hominid site from the Northern Alpine Foreland Basin, represents one of the most important palaeontological discoveries in Germany in recent decades. Apart from the great ape *Danuvius guggenmosi*, showing a derived form of arboreal bipedality, the quality, quantity and diversity of the late Miocene Hammerschmiede vertebrate fauna is unique. Tübingen University has been working here since 2011, including a citizen science project to promote excavation of this nature conservation site. During the excursion we will visit the ongoing excavation and learn about the special techniques applied here. We will introduce the general geology and stratigraphy of the area, including sedimentology and taphonomy of

vertebrate remains. We will discuss faunistic and ecological aspects of recovered mollusc, fish, amphibian, reptile, bird and mammal taxa and provide a small ad-hoc exhibition of the most interesting finds of the ongoing 2022 excavation.

Field trip B. The Upper Jurassic fossil Lagerstaette Nusplingen Plattenkalk

Guide: Günter Schweigert, guenter.schweigert@smns-bw.de, one-day bus trip.

Costs: EUR 68,00

Description: At the beginning of our field trip we will visit the Romanic church “Alte Friedhofskirche St. Peter und Paul” in Nusplingen, where there is a special exhibition of newly prepared fossils from the excavation site. After, we will climb the mountain partly following a geological trail. We will visit both the small quarry dedicated to fossil hunters and the present excavation site in the “Nusplingen Quarry”, where the geological context, the section and the lithology of the exposed limestones will be explained. Fossil collection is possible on the spoil heaps. Lunch will be in the field – we hope for good weather. In the afternoon, we will hike to another outcrop where the abrupt contact between the Plattenkalk and the underlying rocks is exposed. The entire hiking tour is ca. 7 km long; sturdy shoes are required.

Post-conference field trips (Sept. 23rd):

Field trip C. Middle Triassic Lower Keuper (Muschelkalkmuseum and Eschenau quarry)

Guide: Eudald Mujal, eudald.mujalgrane@smns-bw.de and Rainer Schoch, rainer.schoch@smns-bw.de, one-day bus trip.

Costs: EUR 68,00

Description: The Lower Keuper (Erfurt Fm., Middle Triassic) in Baden-Württemberg is a 20–25 m thick carbonate-siliciclastic succession composed of alternating grey-greenish mudstones-marlstones and yellowish dolostone beds, as well as localised sandstones. The succession represents a transitional setting, from a lacustrine-like distal plain to a shallow marine succession deposited in a vast epicontinental platform repeatedly flooded by the Tethys sea; sporadic and relatively large fluvial channels were also present. Abundant and well preserved fossils, with a remarkably rich tetrapod fauna, are found in several mudstone-marlstone and dolostone units. For decades, systematic excavations have provided thousands of specimens; nowadays fieldwork is regularly undertaken by the SMNS in the active quarry of Vellberg-Eschenau, which has provided important finds such as the stem turtle *Pappochelys*. The visit will start at the Muschelkalkmuseum in Ingelfingen, which houses many specimens from both the Upper Muschelkalk and Lower Keuper. Afterwards we will go to the Vellberg-Eschenau quarry to see the geology of the Lower Keuper succession, the current palaeontological excavation site, and the lower and upper contacts of the succession with the Upper Muschelkalk (marine carbonates) and Middle Keuper (terrestrial red mudstones and evaporites).

Field trip D. The Quaternary Cannstatt Travertine and mineral waters

Guide: Michael Rasser, Michael.rasser@smns-bw.de, Eli Amson, eli.amson@smns-bw.de, half-day walking tour.

Costs: free of charge.

Description: Bad Cannstatt (a district of Stuttgart) comprises the highest volume of natural spring water in Western Europe (and second place in Europe, right after Budapest). The waters are highly mineralized and caused the deposition of remarkable travertine terraces during the

Quaternary. During several interglacials, travertine was deposited as precipitates from these waters, and spectacular fossils and human artefacts were found preserved within these limestones, particularly during the Holsteinian interval. Our walking tour will include the degustation of various mineral waters as well as the visit of various outcrops.

Accommodation

Please use the common online resources to book your accommodation, such as booking.com.

For low-budget accommodation, we recommend:

A&O Hostel (close to the museum): <https://www.aohostels.com/de/stuttgart/stuttgart-city/>

Hostel Alex30: <https://alex30-hostel.de/>

and two youth hostels:

<https://www.jugendherberge.de/jugendherbergen/stuttgart-international-112/portraet/><https://www.jugendherberge.de/jugendherbergen/stuttgart-neckarpark-730/portraet/>

For students without any funding, we can offer one single and one double room in the museum building. Please send your request to: palges2022@smns-bw.de

Data protection notice

For a data protection notice, including your rights, please download:

<https://www.naturkundemuseum-bw.de/fileadmin/forschung/palaeontologie/projekte/dataprot.pdf>

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Conference email: palges2022@smns-bw.de

Museum website: <https://www.naturkundemuseum-bw.de>