

# XI Baltic Stratigraphical Conference

August 19–21, 2024

Tartu, Estonia



The 10th Baltic Stratigraphical Conference took place in Chęciny, Poland, in 2017. A plan was drafted to hold the next meeting in St. Petersburg in 2021, but this was disrupted by the COVID-19 pandemic and then by Russia's aggression war on Ukraine. However, the need for a regional geological conference – which also covers discussions of regional stratigraphy – has not disappeared in the Baltic region. Estonia, the following country in the sequence of conference locations, will organise the 11th Baltic Stratigraphical Conference in Tartu in August 2024. The conference will be followed by a geological excursion to the main geological sites in central and western Estonia.

Like in the case of previous Baltic stratigraphical conferences, this meeting is not restricted to stratigraphy, but contributions on a broad range of regionally relevant geological topics are welcome. Special sessions and workshops may also be organised depending on the interest of the participants. We try to keep the meeting simple and affordable, especially for students.

*Olle Hints and Tõnu Meidla*  
*Estonian Commission on Stratigraphy*

## Important dates

<b>May 1, 2024</b>	Deadline for registration, payment, abstracts and short papers
<b>August 18, 2024</b>	Arrival in Tartu, Ice-breaker
<b>August 19–21, 2024</b>	Scientific Sessions, mid-conference field trip, and conference dinner
<b>August 22–25, 2024</b>	Post-conference field excursion (starts from Tartu, ends in Tallinn)

## Registration and fees

Please fill the registration form as soon as possible at <https://stratigraafia.info/11bsc>

**Payment of the conference fee is due on May 1, 2024.**

<b>Regular conference fee</b>	200 €
<b>Student fee</b>	100 €
<b>Conference dinner</b>	60 €
<b>Excursion fee</b>	300 €

The conference fee covers conference bag, lunches, coffee breaks, refreshments and the mid-conference field trip. It does not cover conference dinner. The excursion fee covers transport, accommodation (3 nights), breakfasts and lunches, and excursion guidebook.

Cancellation and full refunding of fees is possible until June 15, 2024.

Payment is possible by credit card or bank link on the conference website: <https://stratigraafia.info/11bsc>

## Conference venue

The conference will take place in **Tartu**, the academic capital of Estonia. In 2024, Tartu is also the European Capital of Culture.

The scientific sessions will be hosted in the **University of Tartu Omicum Building**, Riia 23b, Tartu (see <https://maps.app.goo.gl/Xu1SUZvBpuniaB8b9>).

## Programme

Oral and poster presentations are welcome on diverse topics related to Baltic regional geology and stratigraphy. Scientific sessions are planned to cover the main time slices well represented in the region. In addition, special sessions / workshops are planned to discuss the state of stratigraphic service in different countries, demonstrate new features of digital geology (such as 3D geological mapping) and geological databases. Other ideas of workshops or demonstrations are welcome, please share your thoughts with the organisers.

## Publications

One-page abstracts will be published in the conference volume. Download the abstract template from the conference website: <https://stratigraafia.info/11bsc> and submit your contribution by e-mail to [11bsc@ut.ee](mailto:11bsc@ut.ee).

In addition, manuscripts of short papers (4-8 printed pages) may be submitted for a thematic issue in the [Estonian Journal of Earth Sciences](#), to be published in December. The deadline for both abstracts and papers is **May 1, 2024**.

## Field trips

The conference includes a **short mid-conference field trip** in southern Estonia (Devonian and Quaternary) on August 20, 2023.

The **four-days post-conference trip** will take participants from Tartu, across central Estonia, to Saaremaa Island and then to North Estonia, ending in Tallinn. The estimated excursion fee is 300€ and it includes accommodation for 3 nights, breakfasts and lunches, transportation and field guide. NB! The number of participants is limited to 20. More information on conference website: <https://stratigraafia.info/11bsc>

The localities to be visited during the excursion include several quarries and natural outcrops:

- [Kalana quarry](#) (Llandover, Raikküla Regional Stage)
- [Reinu quarry](#) (latest Katian to Rhuddanian, Pirgu to Juuru regional stages)
- [Päri outcrop](#) (Llandover, Adavere Regional Stage)
- [Pulli cliff](#) (Wenlock, Jaani-Jaagarahu regional stages)
- [Panga cliff](#) (Wenlock, Jaani-Jaagarahu regional stages)
- [Jaagarahu quarry](#) (Wenlock, Jaagarahu Regional Stage)
- [Soeginina cliff](#) (Ludlow, Rootsiküla and Paadla regional stages)
- [Kaugatuma cliffs](#) (Přidoli, Kaugatuma Regional Stage)
- [Ohessaare cliff](#) (Přidoli, Ohessaare Regional Stage)
- [Kaarma quarry](#) (Ludlow, Paadla Regional Stage)
- [Kaali meteorite craters](#) (Quaternary)
- [Vasalemma quarry](#) (Katian, Keila to Rakvere regional stages)
- [Pakri cliff](#) (Cambrian to Middle Ordovician)

The following photos illustrate some of the localities (Pakri cliff, Vasalemma quarry, 2 x Reinu quarry, Panga cliff, Ohessaare cliff).



## Social events

**Ice-breaker** will take place on August 18, 2024, in the conference venue.

**Conference Dinner** will be on August 20, 2024, in the halls of the Natural History Museum.

### European Capital of Culture 2024

## Tartu 2024

European Capital of Culture

Tartu is the European Capital of Culture in 2024. This brings over 1000 events to individuals of all ages. The year-long programme in Tartu and Southern Estonia presents the story of the Arts of Survival – the knowledge, skills, and values that will help us lead a good life in the future. As a community, we want to share this information while also learning from others. Inspired by culture, we build a better tomorrow.

There are various activities and events going on in Tartu in August, during the time of our conference. Please check the programme and other information on the [Tartu 2024 website](#).

## Travel and accommodation

Tartu can be easily reached by car, bus or train. Those arriving by plane to Tallinn or Riga would take a bus to Tartu. For international bus lines check <https://eurolines.lt/en>, domestic bus tickets can be booked online at <https://www.tpilet.ee/en/>.

Booking accommodation in Tartu (and in Tallinn after the field excursion if needed) is the responsibility of the participants. Be sure to book accommodation early as the events of the [European Capital of Culture](#) in Tartu may increase demand and prices. A selection of hotels in city centre:

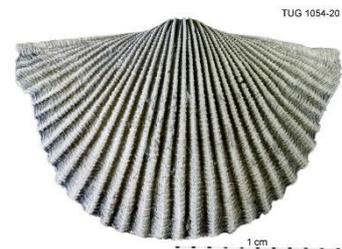
- [Dorpat](#)
- [Lydia](#)
- [Antonius](#)
- [Barclay](#)

Budget accommodation is arranged in Tartu Downtown Hostel from August 18-22, 2024. Price per double room (without breakfast): 30€ (single occupancy) / 35€ (double occupancy). Booking at [tartuhostel.ee](http://tartuhostel.ee), using the keyword "11BSC". NB! The number of pre-booked rooms is limited.

## Studying geological collections

Large collections of fossils and rocks from Estonia and neighbouring countries are kept at the Natural History Museum, University of Tartu, as well as at the Department of Geology, Tallinn University of Technology and the Estonian Museum of Natural History (both in Tallinn, 180 km from the conference venue). Participants of the conference are welcome to arrive earlier or leave later, in order to study these collections. Please contact the corresponding curators at your earliest convenience, but no later than June 1, 2024, to ensure the availability of the material. Data on many collection specimens, samples, localities etc have been digitised and made accessible online in the national geoscience data portal: <https://geocollections.info>. Collection managers in different institutions:

- Mare Isakar, Natural History Museum, Tartu University ([mare.isakar@ut.ee](mailto:mare.isakar@ut.ee))
- Ursula Toom, Department of Geology, TalTech ([ursula.toom@taltech.ee](mailto:ursula.toom@taltech.ee))
- Karin Truuver, Estonian Museum of Natural History ([karin.truuver@loodusmuuseum.ee](mailto:karin.truuver@loodusmuuseum.ee))



## Organisers and supporters

- [Estonian Commission on Stratigraphy](#)
- [Department of Geology, University of Tartu](#)
- [Department of Geology, TalTech](#)
- [Geological Survey of Estonia](#)
- [Estonian Land Board](#)
- [Geological Society of Estonia](#)

## Organising Committee

- Olle Hints (Chair, Tallinn University of Technology)
- Tõnu Meidla (Vice-Chair, University of Tartu)
- Tõnn Paiste (Conference Secretary, Tartu University)
- Peep Männik (Tallinn University of Technology)
- Leho Ainsaar (University of Tartu)
- Tavo Ani (Geological Survey of Estonia)
- Mare Isakar (University of Tartu)
- Siim Nirgi (Geological Survey of Estonia)
- Kairi Põldsaar (University of Tartu)
- Ivo Sibul (Estonian Land Board)
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