

# LITHOSPHERE 2024 SYMPOSIUM

## THE THIRTEENTH SYMPOSIUM ON STRUCTURE, COMPOSITION AND EVOLUTION OF THE LITHOSPHERE IN FENNOSCANDIA

November 12 – 14, 2024

Espoo, Finland



The National ILP Committee of Finland organizes the 13<sup>th</sup> Lithosphere Symposium during Nov. 12 – 14, 2024 in Otaniemi, Espoo, Finland. The symposium is aimed for all geoscientists studying problems of the lithosphere in general and the Fennoscandian lithosphere in particular. The language of the symposium is English.

The symposium has the following themes:

- Fennoscandian lithosphere from upper crust to asthenosphere
- Precambrian and Phanerozoic evolution of Fennoscandian lithosphere
- 3D and 4D modeling of lithosphere structures and evolution
- Orogenies: Structure, deformation, magmatism and metamorphism
- Neotectonics, seismicity, deglaciation and postglacial uplift of Fennoscandia
- Natural resources and metallogeny
- Scientific drilling projects in Fennoscandia
- Geophysical studies of lithosphere structures
- Short communications and briefings on new and on-going projects

The program will consist of invited keynote presentation(s), regular oral and poster presentations and short communications. An abstract volume will be published in the Report Series of the Institute of Seismology, University of Helsinki. Student posters are evaluated and the best poster will be rewarded.

Participation fee for the symposium is 130 € (students, also PhD candidates 30 €) and it includes the coffee/tea service during breaks and the ice-breaker party.

Detailed information on the program, registration, practicalities and instructions for writing the extended abstracts is available at <http://www.seismo.helsinki.fi/ilp/lito2024/>. The publications of previous Lithosphere Symposia can be found at <https://www.seismo.helsinki.fi/ilp/abstractvolumes.html>.

### Deadlines:

Abstract submission closes: October 11, 2024

Selection of presentations for orals and posters: October 18, 2024.

Normal registration (including payment) closes: October 31, 2024

Late registration fee until start of the meeting 150 €, no student discount

Meeting starts on November 12 (Tue) at 12:00 and ends on November 14 at 14:30

**Symposium venue:** Vuorimiehentie 5 Auditorium, Otaniemi, Espoo

**Organizing committee:** Perttu Mikkola ([perttu.mikkola@gtk.fi](mailto:perttu.mikkola@gtk.fi)), Geological Survey of Finland, Jochen Kamn, Geological Survey of Finland, Hannu Koivula, National Land Survey of Finland, Suvi Heinonen, University of Helsinki, Kaisa Nikkilä, Åbo Akademi University, Toni Veikkolainen ([toni.veikkolainen@helsinki.fi](mailto:toni.veikkolainen@helsinki.fi)), University of Helsinki, Riikka Kietäväinen, University of Helsinki, Kari Moisio, University of Oulu, Eija Tanskanen, University of Oulu, David Whipp, University of Helsinki