

LITHOSPHERE 2022 SYMPOSIUM

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

November 15 – 17, 2022

Turku, Finland



The National ILP Committee of Finland organizes the 12th Lithosphere Symposium during Nov. 15 – 17, 2022 in Turku, 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
- Seismic 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 100 € (students, also PhD candidates 30 €) and it includes the symposium publication, 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/lito2022/>. The publications of previous Lithosphere Symposia can be found at <https://www.seismo.helsinki.fi/ilp/abstractvolumes.html>.

Deadlines:

Abstract submission closes: October 14, 2022

Selection of presentations for orals and posters: October 21, 2022.

Registration (including payment) closes: October 31, 2022

Meeting starts on November 15 (Tue) at 10:00 and ends on November 17 (Thu) at 14:30

Symposium venue: Armfelt Auditorium, Åbo Akademi University, Turku

Organizing committee: Pietari Skyttä (pietari.skytta@utu.fi), University of Turku, Kaisa Nikkilä (Kaisa.Nikkila@abo.fi), Åbo Akademi University, Esa Heilimo, University of Turku (esa.heilimo@utu.fi), Toni Veikkolainen (toni.veikkolainen@helsinki.fi), University of Helsinki, Ilmo Kukkonen, University of Helsinki, Suvi Heinonen, Geological Survey of Finland, Fredrik Karell, Geological Survey of Finland, Timo Tiira, University of Helsinki, Arto Luttinen, University of Helsinki, Elena Kozlovskaya, University of Oulu, Eija Tanskanen, University of Oulu, Markku Poutanen, Finnish Geospatial Research Institute, Vesa Nykänen, Geological Survey of Finland,