

LITHOSPHERE 2021 SYMPOSIUM

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

January 19 – 20, 2021

Virtual meeting



The National ILP Committee of Finland organizes the 11th Lithosphere Symposium during Jan. 19 – 20, 2021. The symposium is virtual meeting. 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 metamorphosis
- 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

Although the symposium is organized as a virtual meeting, the program will consist of oral and poster presentations and short communications as in earlier Lithosphere Symposia. 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. We encourage preparing your presentation in normal style (orals as ppt slide shows, and posters as A0 size wall papers).

Detailed information on the program, registration, practicalities and instructions for writing the extended abstracts will become available in Nov 15, 2020 at

<https://www.seismo.helsinki.fi/ilp/lito2021/> (web pages under construction). The publications of previous Lithosphere Symposia can be found at <https://www.seismo.helsinki.fi/ilp/abstractvolumes.html> .

Deadlines:

Early registration and Extended abstracts: December 11, 2020

Selection of presentations for orals and posters: December 18, 2020.

Registration: January 14, 2020

Meeting starts on January 19 (Tue) at 10:00 and ends on January 20 at 15:00

Symposium venue: Remote meeting

Organizing committee: Ilmo Kukkonen, University of Helsinki (ilmo.kukkonen@helsinki.fi), Suvi Heinonen, Geological Survey of Finland (suvi.heinonen@gtk.fi), Fredrik Karell, Geological Survey of Finland, Timo Tiira, University of Helsinki, Arto Luttinen, University of Helsinki, Elena Kozlovskaya, University of Oulu, Kaisa Nikkilä, Åbo Akademi University, Pietari Skyttä, University of Turku, Eija Tanskanen, Aalto University, Markku Poutanen, Finnish Geospatial Research Institute, Vesa Nykänen, Geological Survey of Finland, Toni Veikkolainen, University of Helsinki.