

INQUA Peribaltic Working Group International Field Symposium
**"Quaternary Sediments, Landscapes, and Early Settlement
History in Western Estonia"**
August 25-30, 2024, Pärnu, Estonia

Preliminary Schedule

8:30 - 9:00 Registration

9:00 - 9:15 Opening Remarks

9:15 - 9:35 Pertti Sarala *"Surface geochemical methods for the environmentally friendly exploration in the glaciated terrains"* (Finland)

9:35 - 9:55 K. Ploom et al. *"Geological mapping of Quaternary sediments in Estonia – a state of the Art"* (Estonia)

9:55 - 10:15 Andreas Börner et al. *"Current state and methods for mapping the Quaternary subsurface in Mecklenburg-Western Pomerania"* (Germany)

10:15 - 10:35 Amos Frumkin et al. *"Highly-unstable climate of the last interglacial in the southern Levant"* (Israel)

10:35 - 10:55 T. Eskola et al. *"Preliminary lithostratigraphical and pollen results of a long sediment sequence from Southern Ostrobothnia, Finland"* (Finland)

10:55 – 11:20 Coffee Break

11:20 - 11:40 M. Błaszkiwicz et al. *"Periglacial transformation of young glacial landscapes of the Central European Lowland"* (Poland)

11:40 – 12:00 Małgorzata Pisarska-Jamroży et al. *"Deformation patterns in glacial sediments as hints for interpretation of ice sheet dynamics – A case study from northeastern Estonia"* (Poland)

12:00 - 12:20 Kristaps Lamsters et al. *"Subglacial valleys of cold versus temperate glaciers examples from Greenland and Austria"* (Latvia)

12:20 - 12:40 Robert J. Sokołowski et al. *"Evidence of wildfire intensification during the Late Glacial in the central part of the European Sand Belt - an effect of global climate change or local environmental conditions?"* (Poland)

12:40 – 13:00 Barbara Woronko et al. *"The imprint of a dead ice environment at the margin of the last Scandinavian ice sheet (N Poland) captured in LiDAR data images"* (Poland)

13:00 - 14:00 Lunch Break

14:00 – 14:20 Karolina Ulbina et al. *"The record of micro-scale frost weathering in the contemporary active layer of permafrost in the Dry Valleys of McMurdo (Eastern Antarctica)"* (Poland)

14:20 - 14:40 A. Bitinas et al. *"Glaciogenic relief features in the Lithuanian offshore, south-eastern Baltic Sea"* (Lithuania)

14:40 - 15:00 Johanna Maria Ojap et al. *"Insights into the genesis and geological significance of iron-manganese precipitates in the Baltic Sea, Gulf of Finland seafloor"* (Estonia)

15:00 - 15:20 Edijs Breijers *"Holocene sea levels of Latvia terrain analysis for coastal reconstructions"* (Latvia)

15:20 - 15:40 Karolina Leszczyńska et al. *"Sedimentary archives of coastal flooding and storminess. A regional comparison"* (Poland)

15:40 - 17:00 Poster Session with coffee and snacks