

INQUA Peribaltic Working Group International Field  
Symposium  
**"Quaternary Sediments, Landscapes, and Early  
Settlement History in Western Estonia"**  
Hestia Hotel Strand, Pärnu, Estonia

**Scientific Program (August 26, 2024)**

**8:30 - 9:00: Registration**

9:00 - 9:15: Opening Remarks

9:15 - 9:35: P. 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: A. Börner et al.: "Current state and methods for mapping the Quaternary subsurface in Mecklenburg-Western Pomerania" (Germany)

10:15 - 10:35: A. 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: M. 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: K. Lamsters et al.: "Subglacial valleys of cold versus temperate glaciers: examples from Greenland and Austria" (Latvia)

12:20 - 12:40: R. 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: B. 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: K. 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: J. 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: E. Breijers: "Holocene sea levels of Latvia: terrain analysis for coastal reconstructions" (Latvia)

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

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