

THEME 1: [EC] Environment and climate

[EC 1] Glaciers and glacial processes

[EC 2] Glacial and climate history of Arctic, Antarctic and Alpine environments

[EC 3] Permafrost and periglacial processes

[EC 4] Climate change impact in the Nordic during the 21st century

THEME 2: [UV] Understanding volcanoes

[UV 1] Volcanoes in Iceland

[UV 2] Ancient volcanism in Scandinavia

[UV 3] Volcanism in the North Atlantic

[UV 4] Magma plumbing system

THEME 3: [Gd] Geodynamics

[Gd 1] Earthquakes and seismicity

[Gd 2] Active tectonics and volcano geodesy

[Gd 3] Glacial Isostasy, Sea level change and Mantel dynamics

THEME 4: [GA] Geoscience and the society: hazards and anthropogenic impact

[GA 1] Geohazards in the Nordic and Arctic

[GA 2] Risk assessment and management of geohazards

[GA 3] Offshore, near-shore and coastal geohazards

[GA 4] Engineering geology

THEME 5: [EP] Endogenic processes

[EP1] Tectonic evolution of the North Atlantic area

[EP2] Structure and processes of the Earth's crust

[EP3] Structure and stability of minerals

[EP4] Igneous and metamorphic processes

THEME 6: [ER] Earth resources

[ER 1] Geothermal research and exploitation

[ER 2] CO2 sequestration

[ER 3] Hydrology and hydrogeology

[ER 4] Ore deposits and fossil fuel

[ER 5] Petroleum provinces of the NE Atlantic region

[ER:6] Environmental Impact and Challenges

THEME 7: [Sp] A tribute to Sigurður Þórarinnsson

[Sp 1] Volcanic eruptions in historical records

[Sp 2] Eruption types and styles in Iceland and long distance plume transport

[Sp 3] Tephrochronology - on land, in ice, lakes and sea

[Sp 4] Volcanic pollution: its environmental and atmospheric effects

THEME 8: [Is] Interdisciplinary sessions

[Is 1] Planetary geoscience (including e.g. Impact craters, Mars etc.)

[Is 2] Developments in data aquisition, modeling and visualization

[Is 3] Earth history - stratigraphy and palaeontology

[Is 4] General contributions to geoscience