6. Nordic mineral resources: Mineral resources onshore-offshore

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Mineral resources in the Nordic countries are of global interest, especially due to growing demands for raw materials in high-technology and renewable (green) energy sectors. Consequently they represent a significant potential for economic growth within this sparsely populated part of Europe. In addition to their indisputable economic value, ore deposits are important indicators of geodynamic events responsible for transport and accumulation of high concentrations of specific chemical elements within a relatively confined volume of the Earth's crust and can be used as geological markers.

The aim of this session is to bring together contributions that deal with geology, mineralogy, geochemistry and numerical modelling of mineral deposits located on land as well as offshore. Particular focus will be given to ore-forming processes and environmental and social impacts of mineral exploitation and processing.