

**The 7th Nordic Conference on Climate Change Adaptation, NOCCA2025
14-15 May 2025 Rovaniemi, Finland**

Charting the unfolding future:
Limits to climate change adaptation in the Nordic countries

NOCCA2025 approaches climate change and adaptation with a critical question at its core: What are the limits to adaptation in the Nordic context? Taking place in the Arctic, NOCCA2025 will explore adaptation limits and transformational opportunities for society, ecosystems and natural resources with a special focus on indigenous and rural communities.

Registration is open until 22 April at www.nocca2025.fi

Programme

(subject to change)

Tuesday 13 May	ZOOMIT BAR Koskikatu 14
18.00-21.00	Informal get-together
Wednesday 14 May	LAPPIA HALL Jorma Eton tie 8
The 7th Nordic Conference on Climate Change Adaptation	
9.30–11.00 Tieva	Opening plenary: Limits to adaptation Keynote: Frans Berkhout Keynote: Petteri Taalas
11.00–12.00 Tieva	Panel discussion: Charting the course of Nordic futures for climate research and action Chair: Sirkku Juhola
12.00–13.00	Lunch



13.00–14.30	Parallel sessions
	<p>Ensuring adaptation for all through justice (session #1) Chair: Sirkku Juhola</p> <p><i>Social just and transformative adaptation as part of the EU Mission on Climate Change Adaptation</i> Johannes Klein</p> <p><i>Building Resilience with Justice: Climate Adaptation for Indigenous Children and Communities Facing Inequities</i> Tanja Joonas</p> <p><i>The presence, maintenance, and adaptation of Indigenous/local knowledge about climate-related hazards in Nordic contexts</i> Rico Kongsager</p> <p><i>Place Attachment, Risk Perception, and Community Resilience: Insights from case studies in Iceland</i> Matthias Kokorsch</p> <p><i>Socio-spatial-temporal justice in flood risk management: A cross-national comparison</i> Johan Munck af Rosenschöld</p>
	<p>Transboundary climate risks in an interconnected world (session #2) Chair: Stefan Fronzek</p> <p><i>Impacts on the Climate Adaptation Policy Agenda of Introducing the Aspect of Transboundary Climate Risks</i> Carlo Aall</p> <p><i>Transboundary Climate Risks to Nordic Trade and Food Security</i> Mikael Mikaelsson</p> <p><i>Shifting Perceptions of Climate Risks in the Renewable Energy Sector: Insights from Norway</i> Tara Botnen Holm</p> <p><i>The influence of the European Union on adaptation to climate change in the European Arctic</i> Claire Mosoni</p> <p><i>Managing Climate Change and its Impacts in Arctic Protected Areas</i> Anna Berhan</p>

14.30–15.30	Posters and coffee
15.30–16.30	Parallel sessions
	<p>Nordic coasts at risk (session #3) Chair: Nanna Granlie Vossen</p> <p><i>Who faces the burden of coastal flooding? Assessing distributive justice at the Danish coast</i> Mia Prall</p> <p><i>A case study of a disaster risk management system development in East Fjords (IS)</i> Janina Käyhkö</p> <p><i>Sink or Swim: Barriers and Opportunities for Dynamic Adaptation of Coastal Railways</i> Michelle Ochsner</p> <p><i>Recent advances in Finnish drought risk management and policies</i> Lauri Ahopelto</p>
Kero	<p>Roundtable on adaptation finance and justice (session #4) Organised by: Tyrsky Consulting and Finnish Meteorological Institute</p>
16.30–17.30 Tieva	<p>Plenary session: Climate security Keynote: Kerstin Stendahl</p>
	<p>ARCTIKUM SCIENCE CENTRE Pohjoisranta 4</p>
18.30	<p>Evening reception Welcome remarks: Johanna Ikävalko and Pertti Onkalo</p>

Thursday 15 May	LAPPIA HALL
The 7th Nordic Conference on Climate Change Adaptation	
9.00–10.30	Parallel sessions
	<p>Arctic futures under changing conditions (session #5) Chair: Therése Sjöberg</p> <p><i>Emerging new summers in the northern Fennoscandia</i> Sirpa Rasmus</p> <p><i>The Arctic is entering a novel era of bioclimatic extremes</i> Juha Aalto</p> <p><i>Sámi Adaptation Program</i> Rauna Kuokkanen</p> <p><i>"Weird seeing the world change" - climate emotions among Arctic university students</i> Venla Sunikka</p> <p><i>Which futures to inform what adaptation?</i> Timothy R. Carter</p>
	<p>Advancing Nordic adaptation with novel approaches (session #6) Chair: Anna Hulda Ólafsdóttir</p> <p><i>How do Nordic municipalities adapt to climate change? Insights from the global disclosure platform</i> Étienne Métais</p> <p><i>Citizen observations with PPGIS as part of climate change adaptation in the Arctic</i> Seija Tuulentie</p> <p><i>Unlocking potential for transformation in local government: Introducing the Climate Change Adaptation Ontology Map</i> Torbjørn Selseng</p> <p><i>Characterising future socio-economic changes for enhancing climate change risk and adaptation analysis</i> Nina Pirttioja</p> <p><i>Co-creating system-orientated SSP-based socioeconomic narrative extensions to support regional planning for climate change in Finland</i> Anna Lipsanen</p>

10.45–12.00 Tieva	<p>Closing plenary: Future directions for adaptation policy, research and practice</p> <p>Greeting from the European Commission</p> <p><i>Scaling up adaptation solutions in Nordic countries through collaboration with Climate-ADAPT</i></p> <p>Kati Mattern</p>
12.00–13.00	Lunch
13.00–16.00	Excursions
	Konttaniemi Reindeer Farm (by bus)
	Guided adaptation walking tour in Rovaniemi
	Arktikum Science Centre