

Arctic Climate Change and Processes

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Norrköping, Sweden

SCIENCE SESSIONS ON

Arctic observations

- Field observations, monitoring, satellite observations, process studies

Arctic climate hindcast, prediction and projection

- Performance of CMIP5 global climate models GCMs in the Arctic
- News from regional Arctic models, Arctic-CORDEX
- Model-based process and sensitivity studies
- Predictability of Arctic weather and climate

Consequences of Arctic climate change

- Interaction between the Arctic and the global climate system
- Arctic amplification
- Ecosystems and biodiversity

Stakeholder views on Arctic change

