



NORDIC HOUSE

5 APRIL 2019

SCHEDULE

Session 1 – Changing Cryosphere, Global Impacts

13:00-13:30 **Glaciers Around the World: How Much Can We Save at 1.5?**

Dr. Guðfinna Aðalgeirsdóttir, University of Iceland and Lead Author, IPCC AR6 Ch. 9 (Oceans, cryosphere and sea level change)

Polar Ocean Acidification and Moving Beyond 450ppm: Impacts on Fisheries and Ecosystems

Dr. Humberto Gonzalez, Institute of Marine Science and Limnology, University of Chile-Austral

Learning from Earth's History: Ice Sheet Response Beyond 1.5 degrees

Dr. Julie Brigham-Grette, University of Massachusetts-Amherst and National Academy of Sciences (US) Polar Research Board

13:30-13:50 **Panel Discussion: The International Policy Response**

(Chile, Netherlands, UK, Switzerland, IcelandMet)

13:50-14:00 **Questions from the audience**14:00-14:20 **Coffee**14:20-14:30 **Intro to Iceland TV Documentary on Climate Change****The Clean Energy Transition: The UK Journey**

Dr. Mikael Allan Mikaelsson, Europe Head of Energy Research and Innovation, UK Foreign & Commonwealth Office

Session 2 – How Can Countries Respond?

14:30-15:10 **Story of the 1980's: "The Decade We Almost Stopped Climate Change"**

Rafe Pomerance, Chairman of Arctic 21 and former Deputy Assistant Secretary of State for Environment (US), 1993-99

Pathways to 1.5 Degrees: A Matter of Political Will, Not Science

Dr. Joeri Rogelj, Imperial College/IIASA and Coordinating Lead Author (Chapter 2, Pathways) for the IPCC Special Report on 1.5 degrees and Lead Author, IPCC AR 6 (Ch. 5, Carbon Budgets)

Where Do Countries Stand in the 1.5, 2 and Higher Temperature Pathway Goals?

Dr. Michiel Schaeffer, Climate Analytics and Wageningen University

The Clean Energy Transition: The UK Journey

Dr. Mikael Allan Mikaelsson, Europe Head of Energy Research and Innovation, UK Foreign & Commonwealth Office

15:10-15:30 **Panel Discussions: Country-level Responses**

(Sweden, France, Iceland, Canada, U.S. Climate Alliance)

15:30-15:40 **Questions from the audience**HÁSKÓLI ÍSLANDS
UMHVERFIS- OG AUÐLINDAFRÆÐIALÞJÓÐAMÁLASTOFNUN
RANNSÓKNASETUR UM NORDURSLÓÐIR
HÁSKÓLI ÍSLANDSStjórnarráð Íslands
Umhverfis- og
auðlindaráðuneytiðInternational Cryosphere
Climate Initiative