



LIMITING GLOBAL WARMING TO 1.5°C A SWEET DREAM OR CREDIBLE GOAL?

16 OCTOBER 08.00–10.00 AM

Breakfast seminar at Fores, Kungsbrogatan 2, Stockholm

ABOUT THE EVENT

Parties to the Paris Agreement have agreed to pursue actions to limit global warming to 1.5 °C. With a present warming of about 1.0 °C and persistently rising global greenhouse gas emissions, the chances of meeting the goal look bleaker by the day. The UN climate negotiators therefore invited the Intergovernmental Panel on Climate Change (IPCC) to provide a special report on the impacts of global warming of 1.5 °C levels and related emission pathways.

At this event, the Swedish Focal Point for IPCC, professor Markku Rummukainen, will present the result of IPCC's undertaking. Together with leading European experts and climate frontrunners, Rummukainen will discuss implications of the results for European and Swedish climate politics. Special attention will be devoted to the mammoth amounts of future negative emissions required for meeting the 1.5 °C goal, suggested by the climate scenarios, and the challenges that the European politics have to face for realizing this large scale atmospheric 'vacuum cleaning' of carbon dioxide.

EVENT SCHEDULE

08:00 BREAKFAST

08:30 Take away messages from IPCC's Special Report on Global Warming of 1.5 °C
Markku Rummukainen, Professor, Sweden's IPCC Focal Point, SMHI

09:00 Quantifying the Challenge: Negative Emissions in 2.0–1.5°C Scenarios
Mariliis Lehtveer, PhD, Chalmers University of Technology

09:10 Realizing Negative Emissions: A 'Slippery Slope' or 'Uphill Struggle'
Rob Bellamy, PhD, Oxford University

09:20 Frontrunning Negative Emissions: Moving Stockholm's District Heating Below Zero
Kåre Gustafsson, Stockholm Exergi and the Royal Institute of Technology

09:30 Q&A

Moderator: Mathias Fridahl, Climate Policy Analyst, Fores

10:00 END

With the support of:

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