



SDU Climate Fridays

- Update your knowledge on climate, solutions and actions

The University of Southern Denmark, Copenhagen University and Aarhus University offer a collaborative six-part high profile symposia series, on the state of our climate. Focusing on the technical solutions and actions taken to meet the current climate challenges. Given by leading researchers and societal stakeholders in the field of climate change.

You are invited to follow this symposia free of charge, where you can expect:

- Enrich your insight and knowledge on the state and changes of the climate
- Understand the basic cause-effect relationships behind global warming and climate change
- Learn the state and developments in biodiversity on land and in the oceans
- Grasp the concept of tipping points and the risk of a 'Hot House Earth' scenario
- Hear about solutions and plans for the energy sector, agricultural sector and industry
- Realize the economic consequences, timelines and aspects of prioritization

The symposia kicks off on September 10th 2021, continuing every Friday for a total of six events, up to and including October 15th 2021. With the same time of 15:00-18:00 for every event with presentations and speeches in English. The event is Hybrid with a limit of 500 online and 50 physical spots located always at SDU room U181 building 44 level 2. Joining online you can ask your questions in the chat, we will do our best to have them answered by the lecturer.

Read more about the symposia on the web-site: <https://event.sdu.dk/climatefridays>

Program:

Time	Topic (s)	Speakers
10. Sep. 15-18	Introduction to the new IPCC report Climate change and meteorological observations Basic cause-effect relationships of climate change	Sebastian Mernild, professor and vice-chancellor, SDU Jesper Theilgaard, meteorologist, own company Peter Langen and Henrik Skov, professors, AU
17. Sep. 15-18	The challenge of the Tragedy of the Commons Transition to low carbon energy systems Can we make fuels from air and water?	Henrik Wenzel, Professor, SDU
24. Sep. 15-18	A global and Danish perspective on the biodiversity crisis on land and what we are doing about it	Jonas Geldman, Assistant Professor, KU & representative of IPBES Denmark Jacob Heilmann-Clausen, Associate Professor, KU
1. Oct. 15-18	Climate change and implications in the marine environment. Tipping points and the Hot House Earth scenario	Katherine Richardson, Professor, KU
8. Oct. 15-18	Climate changes and effects on glaciers Climate and agriculture – what do we know and what do we do?	Sebastian Mernild, professor and vice-chancellor, SDU Jørgen E. Olesen, Professor, AU
15. Oct. 15-18	Economic implications and prioritization of climate actions. The role and strategy of industry. The Maersk strategy and goal for zero carbon emission	Peter Møllgaard, Professor, Dean, Maastricht Univ. and chairman of the Danish Climate Council Troels Ranis, Danish Industry, Director DI Energi Maria Strandesen, Head of Future Fuels, Maersk Decarbonization

We hope to see you,

Henrik Wenzel, Professor, SDU & **Sebastian Mernild**, Professor and Vice-Chancellor, SDU