

9th Research Workshop
CREE – Oslo Centre for
Research on Environmentally friendly Energy
Statistics Norway, Akersveien 26, Oslo, October 28-29, 2019

Program

Monday, 28 October 2019

10.00 **Rolf Golombek** (*Frisch Centre*): *Welcome*

CLIMATE POLICY I

10.05 **Christoph Böhringer** (University of Oldenburg): Kill Bill or Tax — An Analysis of Alternative Price Floor Options for EU Member States

10.45 **Roweno Heijmans** (Tilburg University), Knut Einar Rosendahl (NMBU) and Reyer Gerlagh (Tilburg University): Endogenous Emission Caps Always Induce a Green Paradox

11.25 **Torben Mideksa** (Uppsala University): Prices vs. Quantities with multiple countries

12.05 *Lunch at [Mormor, Vulkan 20](#)*

GEO ENGINEERING

13.30 **Christian Traeger** (University of Oslo): Solar Geoengineering in a Regional Analytic Climate Economy

14.10 **Sjak Smulders** (Tilburg University): Solar Radiation Management Termination: knowing when to start by knowing when to stop

14.50 Short break

DYNAMICS

15.05 **Svenn Jensen** (OsloMet) and Christian Traeger (University of Oslo): Pricing Climate Risk

15.45 **Richard Jaimes** (Tilburg University): Optimal climate and fiscal policy in an OLG model

16.25 **Hiroaki Sakamoto** (University of Oslo): A Markov-perfect folk theorem in a class of differential games

17.30 *Dinner at [Smalhans, Ullevålsveien 43](#)*

Tuesday, 29 October 2019

STORAGE

- 9.00 Arne Lind, Pernille Seljom og **Hans-Kristian Ringkjøp** (IFE):
The role of transmission and battery storage in the European
decarbonisation towards 2050
- 9.40 **Fridrik M Baldursson** (Reykjavik University) and Rolf Golombek
(Frisch Centre): Supply of intermittent power and optimal storage
of electricity under uncertainty
- 10.20 Short break

ECOSYSTEMS

- 10.35 **Cathrine Hagem** (SSB) and Arne Lind (IFE): Optimal location of
wind farms in the presence of externalities - what matters the
most; grids or turbines?
- 11.15 **Aart de Zeeuw** (Tilburg University): Discounting in the presence
of ecosystem services
- 11.55 *Lunch*

CLIMATE POLICY II

- 13.00 Cathrine Hagem (SSB), Eric Nævdal (Frisch Centre) and **Snorre
Kverndokk** (Frisch Centre): How fast should the transition to an
emission-free transport sector be?
- 13.40 **Lin Ma** (Frisch Centre), Mads Greaker (OsloMet), Rolf Golombek
(Frisch Centre) and Snorre Kverndokk (Frisch Centre): CCS policy
- 14.20 **Bjart Holtsmark** (SSB): On the Effects of Linking Cap-and-Trade
Systems for CO2 Emissions