



NAERE Workshop 2024, Bergen (26-27 June)

Wednesday, 26.06.

08:00 Registration opens (main entrance of NHH)

08:45-09:00 Coffee and welcome

09:00-11:00 Parallel session 1

Integrated Assessment Models: Methods and applications (Aud P)

Iivo Vehviläinen (Aalto): Impact of ocean acidification to climate–economy interaction (Discussant: Lotta Siebert)

Lotta Siebert (IfW Kiel): Assessing ocean alkalinity enhancement by advancing the biochemistry within the BEAM carbon cycle (Discussant: Christian Traeger)

Christian Traeger (UiO): CO2 Emissions and the Integrated Assessment of Climate Change (Discussant: Svenn Jensen)

Svenn Jensen (Oslo MET): Structure, Shocks, and Speed: Learning’s Impact on Optimal Climate Policy (Discussant: Iivo Vehviläinen)

Externalities, policies, and society (Aud O)

Julius Berger (ifo): Fuel Economy Standards and Public Transport (Discussant: Xianru Han)

Xianru Han (U Maryland): Diesel Bans and Environmental Trade-Offs (Discussant: Julius Berger)

Shanmukha Srinivas (BTU): Smells like Green Energy - Quasi-Experimental Evidence on the Impact of Bioenergy Production on Residential Property Values (Discussant: Markus Lund Andersen)

Markus Lund Andersen (Menon): The Impact of Onshore Wind Power on Residential Property Prices in Norway (Discussant: Shanmukha Srinivas)

Agriculture and sustainable food choices (Aud M)

David Bilén (NHH): Do carbon labels cause consumers to reduce their emissions? Evidence from a large-scale natural experiment (Discussant: Wanying Yan)

Wanying Yan (U Helsinki): Timing and Methods to Incentive Sustainable Food Choices Among Students: A Narrative Review of Education-Based Interventions in School (Discussant: David Bilén)

Rasmus Bang (SNF): Win-win or win-lose? Economic-environmental synergies and trade-offs in milk and meat production (Discussant: Sanna Lötjönen)

Sanna Lötjönen (U Helsinki): Crediting temporary carbon farming practices: combining offset ratios and yield benefits (Discussant: Rasmus Bang)

Wednesday, 26.06.

11:00-11:30

Coffee break

11:30-13:30

Parallel session 2

Environment and labor (Aud P)

Maren Holthe Hedne (UiO): Is technology adoption skill-biased? The case of green technological change (Discussant: Elisabeth Isaksen)

Elisabeth Isaksen (Frisch): A green wage premium?

Julien Daubanes (DTU): The Effects of Oil Production Taxes: Evidence from the US Royalty Relief Program

The energy transition (Aud O)

Léopold Monjoie (U Paris Dauphine): Designing Markets for Reliability with Incomplete Information (Discussant: Anderson Camille)

Anderson Camille (U Lille): Problems of co-production in bio-based energies: how sustainable aviation fuels development influence economic system? (Discussant: Medilè Jokubè)

Medilè Jokubè (U Helsinki): Biochar carbon dioxide removal credit pricing in the voluntary carbon market (Discussant: Isabel Hovdahl)

Isabel Hovdahl (NHH): Directed Technical Change and the Energy Transition: The Role of Storage Technology (Discussant: Léopold Monjoie)

Fisheries (Aud M)

Xiurou Wu (SNF): The value of public catch information (Discussant: Huu-Luat Do)

Huu-Luat Do (UiT): Competitive advantage, institutional rules and the willingness to adopt biodegradable fishing gear (Discussant: Tigist Woldetsadik Sommeno)

Tigist Woldetsadik Sommeno (SNF): Measuring Efficiency Gains in a Quota Regulated Fishery: The Norwegian Purse Seine Fleet (Discussant: Sturla Kvamsdal)

Sturla Kvamsdal (SNF): A model for quota prices in the Norwegian groundfish fishery (Discussant: Xiurou Wu)

13:30-14:30

Lunch break

14:30-15:30

Keynote session (Aud M)

Bård Harstad, Stanford GSB: Green Gas?

15:30-16:00

Coffee break

Wednesday, 26.06.

16:00-18:00

Parallel session 3

Inequality and fairness (Aud P)

Frikk Nesje (U Copenhagen): Intergenerational discounting and inequality (Discussant: Andrei Kalk)

Andrei Kalk (U Vienna): Protecting the environment: On the interplay between voluntary contributions and public policy (Discussant: Arttu Ahonen)

Arttu Ahonen (Aalto): Tagging for Votes: Can Targeted Transfers Make Carbon Pricing More Acceptable? (Discussant: Lassi Ahlvik)

Lassi Ahlvik (U Helsinki): Pigouvian Income Taxation (Discussant: Frikk Nesje)

Climate change impacts (Aud O)

Alberto Sergio (SLU): Resilience of Europe's Electricity Infrastructure to Climate Change (Discussant: Sania Wadud)

Sania Wadud (U Leeds): Radiative Forcing and Global Temperatures: 800,000 Years of Co-Movement (Discussant: Sukanya Mukherjee)

Sukanya Mukherjee (IW Halle): Climate Change, Regional Weather and Economic Activity in the Global North: The Case of Germany (Discussant: Endre Kildal)

Endre Kildal (SNF): The effect of information and experience on demand for insurance (Discussant: Alberto Sergio)

Environmental valuation (Aud M)

Thuy Pham (UiT): Site values in aquaculture: Evidence from Vietnam (Discussant: Albert Kusi)

Albert Kusi (U Warsaw): Non-Use Values for Protecting Coral Reefs: A Review (Discussant: Martin Ørbeck)

Martin Ørbeck (NMBU): Relative price changes of marine ecosystem services (Discussant: Margrethe Aanesen)

Margrethe Aanesen (SNF): Ambiguous preferences for new mining activities with sea-deposit in Arctic Norway (Discussant: Thuy Pham)

18:10-20:00

Optional and conditional on weather: Meet at NHH's main entrance to walk together to the dinner venue

20:00-23:00

Workshop dinner at Fløirestauranten (with presenting participants)

Thursday, 27.06.

09:00-11:00

Parallel session 4

Electric vehicles and renewables (Aud P)

Leanne Cass (LSE): Supporting Solar: The Causal Impacts of Subsidies for Domestic Photovoltaic Installations (Discussant: Kimmo Palanne)

Kimmo Palanne (VATT): Effect of Subsidizing Home Charging Infrastructure on Electric Vehicle Adoption (Discussant: Johannes Rode)

Johannes Rode (KfW): Solar Photovoltaics and Battery Electric Vehicles (Discussant: Anna Sahari)

Anna Sahari (VATT): Public charging infrastructure and electric vehicle adoption (Discussant: Leanne Cass)

Resource economics (Aud O)

Pauli Lappi (U Helsinki): Resource tax design under asymmetric information (Discussant: Fuchen Zhang)

Fuchen Zhang (U Stavanger): On estimating output production function involving nested CES and the selection of optimal nested structure (Discussant: Irmelin Helgesen)

Irmelin Helgesen (NTNU): Climate change and reindeer herding – a bioeconomic study of policy options in Norway and Sweden (Discussant: Eric Nævdal)

Eric Nævdal (HVL): On the optimality of recklessness in the face of adversity – comparative stochastic dynamics made easy (Discussant: Pauli Lappi)

Experimental evidence on environmental behavior and preferences (Aud M)

Simon Disque (U Hamburg): Re-assessing the health of the global oceans according to general population preferences (Discussant: Julia Berazneva)

Julia Berazneva (Middlebury): Climate Change Anxieties and Family Size (Discussant: Anna Maier)

Anna Maier (U Augsburg): The Effects of Normative Appeals and Asymmetric Strategy Spaces on Inter-Group Cooperation (Discussant: Kira Lancker)

Kira Lancker (U Copenhagen): The unintentional effect of private incentives: Does the presence of additional private benefits crowd out public good contributions? (Discussant: Simon Disque)

11:00-11:30

Coffee break

11:30-12:30

Keynote session (Aud M)

Karine Nyborg, University of Oslo: Public Good Provision: The Pitfalls of Relying on Moral Norms

12:30-13:30

Lunch break

Thursday, 27.06.

13:30-15:30

Parallel session 5

Firms and technology (Aud P)

Kristoffer Sundström (LTU): Stretched Timelines in Industrial Pollution Regulation: The Role of Probation Periods for Reducing Water Pollution in Swedish Pulp Production (Discussant: Niaz Bashiri)

Niaz Bashiri (SDU): Interplay Between Environmental Scores and Financial Success in Oil Industry (Discussant: Katinka Holtsmark)

Katinka Holtsmark (UiO): Shock Therapy for Greener Growth: The Dynamics of Firms' R&D Investments (Discussant: Rikard Forslid)

Rikard Forslid (SU): Imports and the CO2 Emissions of Firms (Discussant: Kristoffer Sundström)

Managing the Commons (Aud O)

Mikko Heino (UiB): Managing shared fish stocks undergoing range shifts: game-theoretic approach (Discussant: Nils-Arne Ekerhovd)

Nils-Arne Ekerhovd (SNF): Tax to increase efficiency in commons (Discussant: Stein Ivar Steinshamn)

Stein Ivar Steinshamn (NHH): Golden steady states in marine Commons and how to achieve them (Discussant: Mikko Heino)

Yuanming Ni (SNF): How to measure fishing effort matters: more for multi-gear than single-gear fisheries

Forests (Aud M)

Rufus Panelius (U Helsinki): Towards Distributional Ecosystem Accounts: An illustrative example of forest ecosystem assets in Finland (Discussant: Marie Lautrup)

Tim de Kruiff (U Copenhagen): Seasonality in the recreational value of forests in Denmark (Discussant: Rufus Panelius)

Marie Lautrup (U Copenhagen): Private forest owners' preferences for insurance against bark beetle damages (Discussant: Alejandro Lopez-Feldman)

Alejandro Lopez-Feldman (U Gothenburg): Beyond trees: The effect of protected areas in ecosystem integrity (Discussant: Tim de Kruiff)

15:30-16:00

Coffee break

Thursday, 27.06.

16:00-18:00

Parallel session 6

International agreements (Aud P)

Yohei Mitani (U Kyoto): Commitment to the future: Government bond with coordinated climate action (Discussant: Per Fredriksson)

Per Fredriksson (U Louisville): International Environmental Cooperation, Legal Systems, and Culture (Discussant: Gunnar Eskeland)

Gunnar Eskeland (NHH): Unthinkable? A Climate Treaty Friendly to Fossil Owners (Discussant: Yohei Mitani)

Energy and emission prices (Aud O)

Andreas Skulstad (NMBU): The effect of an energy price shock on recreation behavior (Discussant: Tuomas Kaariaho)

Tuomas Kaariaho (U Helsinki): Economic impacts of energy poverty: Heterogenous effects of electricity price shocks (Discussant: Andreas Maulberger)

Andreas Maulberger (U Augsburg): Drivers of Emissions Prices - Disentangling Fundamental Shocks in the European Emissions Market (Discussant: Cloé Garnache)

Cloé Garnache (Oslo MET): Sticky Asset Prices (Discussant: Andreas Skulstad)

Non-renewable resources (Aud M)

Pritam Saha (U Geneva): Effect of Investment Subsidies in the Oil Industry: Evidence from Norway (Discussant: Michael Straub-Mück)

Michael Straub-Mück (U Augsburg): Recycling matters – The role of secondary production on metal markets (Discussant: Olli-Pekka Kuusela)

Olli-Pekka Kuusela (Etna): An Equilibrium Displacement Model with Waste Disposal and Recycling: Comparison of Policy Instruments (Discussant: Pritam Saha)

18:00

Workshop ends

Guidelines for presentations and discussions

Presenters

- Each presenter will have 20 minutes for the presentation, 5 minutes for the discussant's comments, and 5 minutes for audience questions (30 min in total).
- Please respect your colleagues and keep to the allocated time for your presentation.
- A Windows-based computer is available in each room at the venue. Please bring your presentation (PDF or PowerPoint) on a USB stick and copy your presentation to the computer in your designated room before your session begins. A person from the local organizing committee will be around before each session in case of any technical problems.
- Presenters should come to the room at least 5 minutes before the session starts.

Discussants

- Presenters are expected to discuss another paper within their session. Please check the workshop program to identify which paper you will discuss and contact the presenting author to obtain the latest version of their manuscript.
- Discussants should provide constructive comments and suggestions. They should NOT summarize the paper.
- More detailed comments can be passed on to the presenter after the session (preferably in written form).
- Using slides to support the discussion is optional. If you prefer to use slides, please upload them prior to the session.

Session chairs

- One of the presenters in each session is the chair (denoted by underlining in the program).
- The session chair will introduce the speakers, ensure that the time is fairly split between presenters, and guide the discussion from the floor following each presentation.

Please do not hesitate to contact the organizing committee if you have any questions regarding these guidelines.

Workshop dinner

Dinner venue: Fløirestauranten, Fløyfjellet 2, 5014 Bergen

The workshop dinner will take place at *Fløirestauranten* (<https://www.floirestauranten.no/en>) on Mount Fløyen on Wednesday at 20:00. Presenting participants are invited to join the dinner. There are three ways to get to the dinner venue:

- a) **Short & sweet:** You can take a bus from the workshop venue, NHH, to the city center, get off at the stop called “Torget”, and walk (about 200m) to the lower funicular station. The funicular departs every 8-10 minutes and takes you to the restaurant in about 10 minutes. A one-way ticket for the funicular costs 90 NOK, roundtrip tickets cost 180 NOK, and both can be bought at the funicular station or [online](#).
- b) **Medium walk:** Alternatively, you can walk up to the restaurant from the lower funicular station via the *Fløysvingene*. It’s a 40-60-minute walk on an asphalt and gravel path and hiking gear is not necessary. But it is mostly uphill, and you may sweat, so bringing an extra shirt could be useful.
- c) **Long & scenic:** This route takes us from the workshop venue, NHH, to the dinner venue by foot. We are planning to walk this route together and meet at 18:10 in front of NHH’s main entrance. It’s a 90-minute walk and takes a scenic route through a collection of the oldest preserved houses in Bergen (Gamle Bergen) and the Sandviken residential area, before it climbs up to the restaurant. The walk is on asphalt or gravel roads and doesn’t require hiking boots, but you should have comfortable walking shoes. And, as it is relatively long and uphill towards the end, you will probably sweat, so bring an extra shirt!

Workshop venue

Workshop venue: Norwegian School of Economics (NHH), Helleveien 30, 5045 Bergen

The workshop takes place at NHH. Registration takes place at NHH's main entrance.

All workshop rooms are located on the first floor, accessible by entering the main entrance and taking the stairs directly in front of you (see map below)

- Rooms for parallel sessions: Aud P, Aud O, and Aud H (marked in blue)
- Room for plenary keynote sessions: Aud M (marked in red)

You can also find your way around NHH using mazemap.com.



Directions

From the airport to the city center

The airport is approximately 20 km South-West of the city. There are three main public transport options from the airport to the city center:

- The Bergen Light Rail – the slowest, but cheapest (Skyss ticket for zone A required, see below)
- The Airport Bus – faster, but more expensive
- Taxi – the fastest, but most expensive

The Norwegian Airport Authority, Avinor, has a [webpage](#) with details about these options.

From the city center to NHH

NHH is located 4 kilometers north of the city center, a less than 10-minute bus ride north from the city center. You can get different kinds of bus tickets from ticket machines at the stop or by downloading the ticket app “[Skyss billett](#)” (you can also buy a single ticket from the bus driver with cash or credit card, but please note that this is more expensive than the other options). To travel from the city center to NHH (or to the airport), you need a ticket for zone A.

The following northbound buses run through the city center and pass NHH frequently:

- 3 Støbotn
- 4 Flaktveit
- 12 Lønborglien
- 19 Åsane terminal
- 16E Øyjorden

There are several bus stops in the city center where you can get on the mentioned lines. There are digital signs at the stops that tell you when the next bus is due to arrive. Once you have embarked, signs on board will announce the name of upcoming stops. Get off the bus at “Handelshøyskolen” and you only have a short walk left before you arrive at NHH.

You can return to the city center from a southbound stop even closer to NHH. The buses will have the same numbers as mentioned above, but different destinations.

In case of any more questions, please contact the organizing committee by e-mail (margrethe.aanesen@snf.no, roweno.heijmans@nhh.no, or nicole.wagner@nhh.no). We are happy to help!