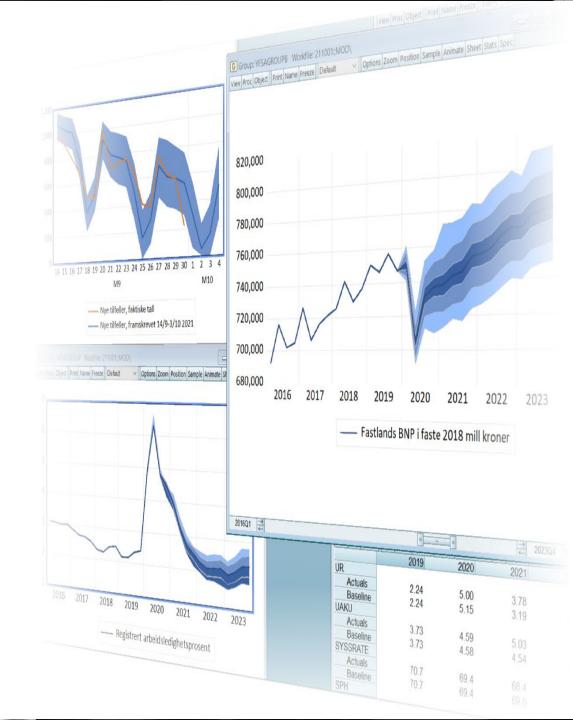
Model invariance and constancy in the face of large shocks to the Norwegian macroeconomic system (NRC 324472)

## **Start-up seminar 22 March 2022**

Jennifer Castle, Gunnar Bårdsen, Ragnar Nymoen

https://www.sv.uio.no/econ/english/research/project s/maintenance/index.html





## Structural breaks in models of the economy.

- How have the explanatory relationships of models used for policy and forecasting changed during and after the Covidpandemic?
- The project will answer the question by testing explanatory relationships of models for structural breaks (low degree of invariance).
- The project will use data from the pandemic, and also from earlier macroeconomic and financial crises.
- The pandemic is international. The project will therefore include comparitive analyses (countries with different institutions and policy responses).

## Health crisis interacting with the macroeconomy to generate a world wide economic crisis.

- Important to study the dynamics and forecastability of the pandemic
- This is reflected in the program for today:
- 13.10-13.40 Jennifer Castle (University of Oxford): Recent work on Covid forecasting and implications for macroeconomic forecasting.
- 13.50-14:20 Gunnar Bårdsen (NTNU): Time series estimation and forecasting of Covid in Norway
- 14:30-15:00 Ragnar Nymoen (UiO): Empirical econometric modelling of Covid-19 effects in Norway