

PROGRAM

University of Graz, Universitätsstraße 15
Second floor, part A, room: SZ15.21,

MONDAY, DEC 1ST

9:00–9:30 Registration

9:30–9:45 Opening

9:45–11:15 Rainer Hegselmann

An Introduction to the Bounded Confidence Model

11:15–11:30 Coffee break

11:30–12:00 Bart de Bruin

Replicating patterns of asymmetry

12:00–12:30 Peter Steiglechner

Adaptive and Heterogeneous Belief Networks

12:30–13:00 Guilherme Wood

Common sense as a bridge for social interaction and maintenance of collective deliberation

13:00–14:00 Lunch break

14:00–15:30 Jana Lasser

„Modelling Social Media Platforms using LLM-driven agents“

15:30–16:00 Coffee break

16:00–17:30 Jan Lorenz

Quantify polarization and different ways how it can emerge through opinion dynamics
Room: LS 15.01

TUESDAY, DEC 2ND

9:00–10:30 Rainer Hegselmann

Applying the Bounded Confidence Model to Bandit Problems

10:30–11:00 Coffee break

11:00–12:30 Jan Lorenz

Filter Bubbles and Belief Systems in Opinion Dynamics

12:30–13:30 Lunch break

13:30–14:00 Aytalina Kulichkina

An Agent-based Model of Online Deliberation and Contention in Democratic Contexts

14:00–14:30 Fabian Veider

How Recommendation Algorithms Shape Polarization:
An Adaptive Voter Model Approach

14:30–14:45 Break

14:45–15:15 Kateryna Maikovska

The Emergence of Social Issues on Social Media: an Agent-Based Model

15:15–15:45 Lara Trussardi

Opinion Dynamics on Networks: A Mean-Field Inspired Continuum Framework

15:45–16:15 Coffee break

16:15–17:45 Théo Konc

Climate change policy and endogenous preferences

from 19:00 Dinner

WEDNESDAY, DEC 3RD

9:00–10:30 Guided City Walk

Discover Graz

10:30–11:00 Coffee break

11:00–12:30 Théo Konc

Sociopolitical feedbacks and environmental change: modelling and evidence

12:30–13:30 Lunch break

13:30–14:00 Ioanna Mokka

Opinion dynamics in the growth vs. environment debate: Integrating news media and social influence in climate policy support

14:00–14:30 Pierre Funalot

Transitioning “under pressure”: Needs satisfaction and attitudes towards green policies in an SFC-ABM

14:30–14:45 Coffee break

14:45–15:15 Christos Charalambous

Social norms dynamics in a behavioral epidemic model

15:15–15:45 Marcela Ordorica Arango

Coupled Dynamics of Opinion, Behavior, and Disease

15:45–16:15 Break

16:15–17:15 Christian Proaño

Expectation formation and opinion dynamics in behavioral monetary macroeconomic models

December 1st—5th

THURSDAY, DEC 4TH

9:00–10:30 Christian Proaño

Opinion dynamics in behavioral macro-political models

10:30–11:00 Coffee break

11:00–12:30 Francisco Fatas-Villafranca

Complex socio-economic dynamics in evolutionary models of public opinion formation

12:30–13:30 Lunch break

13:30–14:00 Aida Sarai Figueroa Alvarez

Belief dynamics and directed technical progress as drivers of a green transition? An agent-based exploration

14:00–14:30 Teresa Lackner

Opinion dynamics meet agent-based climate economics: An integrated analysis of carbon taxation

14:30–15:00 Andrea di Benedetto

Integrating public opinion and political dynamics into (agent-based) IAMs

15:00–15:30 Coffee break

15:30–17:00 Isabel Almuđí

Endogenous preferences and radical uncertainty in an evolutionary model of economic change with socio-political elements



FRIDAY, DEC 5TH

9:00–10:30 Thomas Schmickl

How honeybees reach consensus on food sources — and the energy-economic side effects

10:30–11:00 Coffee break

11:00–11:30 Leonie Geyer

Simulating Party Competition in Dynamic Voter Distributions

11:30–12:00 Yannick Oswald

Opinion dynamics of countries – policy diffusion during the pandemic with an agent-based model

12:00–12:30 Patrick Mellacher

Opinion Dynamics in a Social Conflict

12:30–13:30 Lunch break

13:30–14:00 Adrián Espinosa-Gracia

New globalization scenarios: testing the effects of regionalization in a partitioned MRIO model

14:00–15:30 Isabel Almodí & Francisco Fatas-Villafranca

“Institutions and economic transformations from an evolutionary perspective: Challenges and threats ahead”

15:30–16:00 Closing



Further Information:

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MODELLING OPINION DYNAMICS AND SOCIAL CHANGE

SZ 15.21
Universitätsstraße 15/A
2nd floor

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