

# GRAZ SCHUMPETER WINTER SCHOOL

**15.01-19.01.2024**

Agent-based Economics

## PROGRAM

University of Graz, Universitätsstraße 15  
**Second floor, part G, room: SZ 15.22**

GRAZER SCHUMPETER CENTRE



SCHOOL OF BUSINESS  
ECONOMICS AND  
SOCIAL SCIENCES



GRAZSCHUMPETERCENTRE

FOTO: © BILDERPOOL.UNI-GRAZ.AT

# Graz Schumpeter Winter School 15.01-19.01.2024

Program times & speaker details  
 University of Graz, Universitätsstraße 15  
 Second floor, part G, room: SZ 15.22

Monday January 15th	Tuesday January 16th	Wednesday January 17th	Thursday January 18th	Friday January 19th
11.00-12.30	09.00-10.30	09.00-10.30	09.00-10.30	09.00-10.30
Registration	Digitization, industry dynamics and (global) value chains: an agent-based analysis  <i>Herbert Dawid (Bielefeld University)</i>	The Dystopian Keynes meeting Schumpeter model: an agent-based integrated-assessment model for climate risk assessment and green transition policies II  <i>Andrea Roventini (Sant'Anna School of Advanced Studies)</i>	The CATS meet Lucas II  <i>Tiziana Assenza (Toulouse School of Economics)</i>	V for Vaccines and Variants  <i>Domenico Delli Gatti (Catholic University of Milan)</i>
12:30-13:00				
Opening				
13.00-14.30				
Agent-based analysis of the effect of algorithmic decision making in markets <i>Herbert Dawid (Bielefeld University)</i>				
14.45-15.30	11.00-11.45	11.00-12.30	11.00-11.45	11.00-11.45
Steering sustainable food systems: the complex co-evolution of consumer preferences, sustainable restaurants, and policymaking  <i>Angel Lazaro (Wageningen University)</i>	Exploring Public Policies and Institutional Settings to Enhance Efficiency in Electric Markets: An Agent-based Analysis  <i>Miquel Bassart i Loré (Bielefeld University and Sorbonne University)</i>	The CATS meet Lucas I  <i>Tiziana Assenza (Toulouse School of Economics)</i>	The Payday Loan Puzzle: A Credit Scoring Explanation  <i>Tsung-Hsien Li (Academia Sinica)</i>	Non-linear viral evolution may be an unintended consequence of social distancing  <i>Simon Plakolb (University of Graz)</i>
15.30-16.15	11.45-12.30		11.45-12.30	11.45-12.30
Rethinking Inflation in an Agent Based Macro Model  <i>Leonardo Ciambezi (Côte d'Azur University)</i>	Energy-Economy Nexus and Power Plant Investments in a Hybrid ABM Approach  <i>Thomas Baldauf (German Aerospace Center)</i>		Heterogeneous Consumers and the Data Value Chain: An Agent-based Approach  <i>Zhongli Wang (Bielefeld University, Catholic University of Milan)</i>	Tax systems in the Sugarscape model  <i>Mathias Angermaier (Technical University of Graz, Complexity Science Hub Vienna)</i>
16.30-17.15	12.30-13.30	12.30-13.30	12.30-13.30	12.30-13.30
Agent-based Modeling and the Sociology of Money: a Framework for the Study of Coordination and Plurality  <i>Eduardo Ferracioli (University of Lisbon)</i>	<b>Lunch Break</b>	<b>Lunch Break</b>	<b>Lunch Break</b>	<b>Closing</b>
	13.30-15.00	14.00-16.00	13.30-15.00	
	The Dystopian Keynes meeting Schumpeter model: an agent-based integrated-assessment model for climate risk assessment and green transition policies I  <i>Andrea Roventini (Sant'Anna School of Advanced Studies)</i>	<b>City Tour</b>	The origins of declining business dynamism in a macro agent-based model  <i>Domenico Delli Gatti (Catholic University of Milan)</i>	
	15.30-16.15	from 19.00	15.30-16.15	
	Achieving EU's climate goals amid transition risks and political realities: An opinion dynamics perspective  <i>Teresa Lackner (University of Graz)</i>	<b>Dinner</b>	The Influence of In-Group Bias on Opinion Dynamics  <i>Leonie Geyer (Zeppelin University)</i>	
	16.15-17.00		16.15-17.00	
	Opinion Dynamics in a Social Conflict  <i>Patrick Mellacher (University of Graz)</i>		Exploring the long-term effects of COVID-19-policies on intra-household care work division  <i>Magdalena Rath (University of Graz)</i>	