

# Call for Papers

## Special Track: Complexity in Organization, Management, and Economics

### Social Simulation Conference 2025

August 25-29, 2025

Delft University of Technology, the Netherlands



UNIVERSITÀ DEGLI STUDI  
DI NAPOLI FEDERICO II

We invite you to submit a paper to the special track **Complexity in Organization, Management, and Economics**, to be held at the Social Simulation Conference 2025. This track provides a platform for researchers to share their insights and explore the latest advancements in the field of agent-based modelling and simulation.

Over the years, agent-based modelling and simulation have become increasingly popular in the fields of management, organization, and economic sciences. This positive trend is due to the collaborative efforts of researchers across various disciplines, such as social sciences, physics, computer science, engineering, and psychology, who have successfully applied this method to address complex problems. As technology advances, this stream of research continues to grow, offering new possibilities for research.

The special track aims to gather researchers interested in using agent-based modeling and simulation to address complex contemporary challenges in management, organization, and economic sciences. We welcome papers that explore recent developments, innovative applications, and future directions in this field.

Topics of interest are (but are not limited to):

- Contemporary topics in management and organizational science: e.g., organizational resilience, digital twins, discrimination, subjective performance evaluation.
- Agent-based models in organization, management and economics for the sustainable transition.
- Microeconomic agent-based models: Formation of market structures and the role of ABM in game theory.
- Macroeconomic agent-based models: Examining economic crises, patterns of growth, social dynamics as, for example, caused by self-fulfilling prophecies, business cycles, and the effects of climate change and sustainability.
- Simulating human behavior, group decision-making and collective intelligence.
- Issues in empirically validating agent-based models in organization, management, and economics.
- Innovative hybrid methodologies for ABM.
- Promoting transparency and ensuring reproducibility in agent-based models.
- Innovating new approaches and solutions using ABM.

### Submission

We welcome the submission of **extended abstracts** (3-4 pages, short oral presentation) and **short** (6-9 pages, short/long oral presentation) and **full papers** (10-12 pages, long oral presentation). All submissions should include innovative and previously unpublished work. All submissions must be formatted using the LNCS template, which can be found [here](#) (LaTeX) and [here](#) (MS Word).

Accepted short and long papers will be considered for publication in the proceedings (the Organizing Committee is in contact with Springer), unless the author(s) choose(s) otherwise.

### Important dates

Submission deadline: April 11, 2025  
Conference: August 25-29, 2025

### Submission and further details:

Further details and the submission link are provided at the conference webpage:

<https://ssc2025.tbm.tudelft.nl/important-dates/>

### Organizers

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