

5th Münster Workshop on Agent-based Modeling

Program, July 1st

Further information is available from the workshop homepage at:

<https://www.uni-muenster.de/GK-Vertrauen-Kommunikation/abm-workshop/abm-workshop.html>

Workshop Venue: Seminar Room Research Group, Domplatz 6, 48143 Münster, Germany

Thursday, July 19th

- 10h00 – 10h15 Welcome Addresses
- 10h15 – 11h45 ***László Gulyás***
Introduction to Models, Simulations and Agents
- 11h45 – 12h30 **William Rand** (North Carolina State University)
Simulating macro-level effects from micro-level observations
- 12h30 – 13h15 **Lunch**
- 13h15 – 14h00 **Iris Lorscheid** (Technical University of Hamburg)
Laboratory Experiment: Team performance game – discoLab
- 14h00 – 14h30 **Coffee Break**
- 14h30 – 15h00 **Jeremiah Lasquety-Reyes** (University of Hamburg)
Computer Simulations of Ethics: The Applicability of Agent-Based Modeling for Ethical Theories
- 15h00 – 15h30 **Daniel Westmattmann** (University of Münster)
Impact of incentives and deterrence measures on doping behavior in elite sports - An agent-based analysis
- 15h30 – 16h00 **Coffee Break**
- 16h00 – 16h30 **Annie Waldherr** (University of Münster)
The contingencies of silent majorities: Revisiting the spiral of silence with agent-based modeling
- 16h30 – 17h00 **Jan Schalowski** (**Kühne Logistics University, Hamburg**)
Dynamics of market potential - Diffusion of a digital service in a B2B environment amidst a floating potential adopter population
- 17h0 – 17h30 **Iris Lorscheid** (**Technical University of Hamburg**)
Simulation model analysis– Further opening the black box of simulation
- 19h00 Diner TBA

Friday, July 20th

- 09h00 – 9h45 **William Rand** (North Carolina State University)
Guidelines for the Rigorous Development of Agent-Based Models
- 09h45 – 10h15 **Marius Sprenger** (University of Münster)
Can we fix the Match Fixing Problem? – An Agent-Based Analysis
- 10h15 – 10h45 **Coffee Break**
- 10h45 – 11h15 **Kerstin Thummes** (University of Münster)
Modeling power relations in public discourse
- 11h15 – 11h45 **Angelika Abramiuk** (Wrocław University of Science and Technology)
Q-voter model with global and local interactions - does the social network matter?
- 11h45 – 12h15 **Diego Siqueira** (University of Münster)
The Game of Trust: A Serious Games for Trust Data Collection
- 12h15 – 12h40 **Tomasz Weron** (Wrocław University of Science and Technology)
The role of educational trainings in the diffusion of smart metering platforms: An agent-based modeling approach
- 12h45 – 13h00 **Wrap-up and Good Bye**