

Joint CCSS-UvA Workshop on Computational Social Science and Intelligent Systems, Amsterdam 2024

KOBE UNIVERSITY
+
UNIVERSITY OF AMSTERDAM

WED **MAR.6**
9:45~17:15

Informatics Institute,
at Science Park Campus
University of Amsterdam

THU **MAR.7**
10:00~16:30

Institute of Advanced Study,
at City Centre Campus
University of Amsterdam

The Joint CCSS-UvA Workshop on Computational Social Science and Intelligent Systems will be held at the University of Amsterdam on March 6-7, 2024. This workshop aims to bring together researchers from Kobe University and the University of Amsterdam in order to facilitate the exchange of research experiences in computational social science and to explore potential long-term collaborations.

This two-day event will feature presentations and discussions on research conducted at both institutions on computational social science methods applied to domains such as understanding human social behavior, modeling financial systems, managing resources, or governing social-ecological-technological systems. Research and education experiences on a wide range of topics will be covered, all united by the common goal of using computational methods to understand our social world.

DAY 1 at Science Park Campus

- 9:45-9:50 Opening Remarks
Takashi Kamihigashi (Director, CCSS, Kobe University)
- 9:50-10:00 Introduction
Ivan Romic (CCSS, Kobe University)
Fernando P. Santos (Informatics Institute, UvA)
- 10:00-11:00 "Prosocial Dynamics in Multiagent Systems"
Fernando P. Santos (Informatics Institute, UvA)
- 11:00-12:00 "Social Networking Agency: From Theory to Application"
Ivan Romic (CCSS, Kobe University)
- 12:00-13:00 Lunch Break
- 13:00-14:00 "Complex Systems and Policy: Research, Education, Valorization"
Vitor Vasconcelos (Informatics Institute, UvA)
- 14:00-15:00 "Leveraging Stakeholder Perspectives for Enhanced Model Development"
Elisabeth Krueger (Institute for Biodiversity and Ecosystem Dynamics, UvA)
- 15:00-15:15 Coffee Break
- 15:15-16:15 "Human Behaviour Simulation Lab: To Measure, Explain, and Model Human Behaviour for Practical Solutions to Societal Questions"
Tessa Blanken (Faculty of Social and Behavioural Sciences, UvA)
- 16:15-17:15 "Voice Assistive Technology Based on Deep Learning Models for Individuals with Articulation Disorders"
Xunquan Chen (CCSS, Kobe University)

at City Centre Campus DAY 2

- 10:00-11:00 "Institute for Advanced Study – POLDER: Computational Models for Policy Design and Intervention"
Michael Lees (Informatics Institute, UvA)
- 11:00-12:00 "Smart Grids for Society 5.0: Enhancing Efficiency with Data-Driven Machine Learning for Residential Load Prediction, Profiling, and Demand Management"
Shady Salama (CCSS, Kobe University)
- 12:00-13:00 Lunch Break
- 13:00-14:00 "Computational Social Science: The Amsterdam Way"
Steven Pickering (Faculty of Social and Behavioural Sciences, UvA)
- 14:00-15:00 "Confidence Matters: Central Bank Economic Confidence and the Macroeconomy"
Masahiko Shibamoto (CCSS, Kobe University)
- 15:00-15:15 Coffee Break
- 15:15-16:15 "Econometrics of Complex Financial Systems"
Simon Trimborn (Faculty of Economics and Business, University of Amsterdam)
- 16:15-16:30 Closing Remarks