

*The Society for the Study of
Artificial Intelligence and Simulation of Behaviour (AISB)*

Workshop IV Modelling Organisational Behaviour and Social Agency

Coordinators:¹ Davide Secchi & Martin Neumann

27-28 January 2014

The workshop is hosted by Bournemouth University, Executive Business Centre, 89 Holdenhurst Road, BH8 8EB, Bournemouth, UK – Seventh Floor.

The information provided in these pages only relates to the programme. This has been prepared by the two coordinators and it is still ‘tentative’. This means that we expect final adjustments as we proceed towards the dates of the workshops. We tried to group abstracts according to topics to make the workshop more consistent.

After considering what different publishers have to offer, we found Springer’s conditions particularly good and a good fit for what we have in mind. We would like to set the agenda for ‘what’s next’ and discuss options with you. This is why we plan to have a final session—Tuesday afternoon—on this and other more technical aspects of cooperation.

We are glad that all breakfasts are offered by AISB, while lunches and coffee breaks are gently covered by the Business School, Bournemouth University.

Please make sure you secure your participation at the workshop with your membership to AISB (it is £40). Instructions can be found here: <http://www.aisb.org.uk/about/join>

After you have done this, you can then register to the workshop here:
https://bournemouthbusiness.qualtrics.com/SE/?SID=SV_eaqPFLcXymUjb7f

¹ If you have questions, please send us an email at extendable.rationality@gmail.com

Tentative Programme

Day 1, Monday 27 January 2014

Time	Activity	Speakers	Topics
8:00-8:50	Breakfast		
8:50-9:05	Welcome and Introduction	Martin Neumann and Davide Secchi	
9:05-10:00	Invited speech	<i>To be Confirmed Shortly</i>	
10:00-10:30	Coffee break		
10:30-12:30	Paper session: Modeling Organizational Behavior	Dinuka Herath, Davide Secchi, & Fabian Homberg	<i>Simulating the Effects of Disorganisation on Employee Goal Setting and Task Performance</i>
	Session chair: Martin Neumann	Cara H. Kahl & Matthias Meyer	<i>Modeling routines: Where organizational behavior gets notably complex</i>
		Gian Paolo Jesi & Edoardo Mollona	<i>CoopNet: a Social, P2P-like Simulation Model to Explore Knowledge-Based Production Processes</i>
		James Percival, Natalie Wood, Dermot Breslin, & Daniela Romano	<i>An Agent-based Simulation of Organizational Co-Evolution</i>
12:30-13:30	Lunch		
13:30-15:30	Paper session: Philosophical perspectives on ABM	Emanuele Bardone	<i>Epistemic tools for chance-seeking</i>
	Session chair: Cara Kahl	Sabine Thürmel	<i>The Potential for Asocial Agency in Agent-Based Modelling</i>

Time	Activity	Speakers	Topics
	Paper session: Modeling Organized Crime	Corinna Elsenbroich	<i>The Ecology of Organised Crime</i>
	Session chair: Cara Kahl	Martin Neumann & Stephen Cowley	<i>Criminal organisations in society</i> <i>Using agent-based modelling to study covert organisations</i>
15:30-16:00	Coffee break		
16:00-17:30	Paper session: Methodological insights on ABM	Darius Plikynas, Raudys A., & Raudys Sarunas	<i>Towards nonlocal field-like social interactions: agent based conceptual and simulation framework</i>
	Session chair: Davide Secchi	Raffaello Seri	<i>Analytical approaches to the analysis of agent based models</i>
		Mario Paolucci, Francisco Grimaldo	<i>From trigger agents to planning agents: making a simple economy asynchronous</i>
19:30	Dinner	TBD	

Day 2, Tuesday 28 January 2014

Time	Activity	Speakers	Papers
8:00-9:00	Breakfast		
9:00-10:00	Invited speech	Stephen Cowley	Systemic Cognition and ABM
10:00-10:30	Coffee break		
10:30-12:30	Paper session: Modeling the docile individuals in organizations	Svend Erik Thomsen	<i>How docility impacts team efficiency - an agent-based modelling approach</i>
	Session Chair: Emanuele Bardone	Davide Secchi	<i>Boundary Conditions for the Emergence of 'Docility:' An Agent-Based Model and Simulation</i>
	Paper session: Modeling macro aspects of organizational behavior	Stefania Palladini	<i>Water Controversies between Conflict and Cooperation. Agent-Based Models for Non-Traditional Security</i>
	Session Chair: Emanuele Bardone	Enrico Secchi	<i>Open Innovation Networks and the Role of Intermediaries</i>
12:30-13:30	Lunch		
13:30-14:30	Panel session: Insights and looking forward (what have we learned and what is next)	Martin Neumann & Davide Secchi	<i>Roundtable discussion: technical issues, organizational issues and paper publication</i>

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