

TRENDS IN LOGIC XV, 2015: LOGICS FOR SOCIAL BEHAVIOUR CONFERENCE

Date: from 29 June 2015 to 3 July 2015

Venue: Delft University of Technology, **Delft**, The Netherlands

The conference is the fifteenth installment in a series promoted by the international journal **Studia Logica**.

Topics and aims

The conference aims at promoting interdisciplinary research and disseminating results at the interface between:

- 1) Non-Classical Logics, including (but not limited to)
 - > Algebraic and coalgebraic logic
 - > Categorical and constructive methods in logic
 - > Dynamic logics on (non)classical bases
 - > Duality and representation theory
 - > Non-classical logics and their topological/algebraic semantics
 - > Proof theory of non-classical logics
- 2) Social choice and related topics, including (but not limited to)
 - > Judgment aggregation
 - > Social welfare functions
 - > Preference aggregation
 - > Probabilistic opinion pooling
 - > Social choice under uncertainty
 - > Voting theory (ordinal)
 - > (Epistemic) game theory
 - > Cooperative game theory (normative)
 - > Fair division (normative)
 - > Mechanism design
- 3) Formal Approaches to Market Dynamics, including (but not limited to)
 - > Network evolution
 - > Category spanning
 - > Signalling theory
 - > Decision-making under uncertainty
 - > Project selection in innovation management

Keynote speakers

- > Samson Abramsky (University of Oxford, United Kingdom)
- > Sergei N. Artemov (City University of New York, United States)
- > Christian List (London School of Economics, United Kingdom)
- > Philippe Mongin (École des Hautes Études Commerciales, Paris, France)
- > Lawrence S. Moss (Indiana University, Bloomington, United States)
- > Gabriella Pigozzi (Université Paris Dauphine)
- > Marcus Pivato (Trent University, Peterborough, Canada)
- > Laszlo Pólos (Durham University, United Kingdom)
- > Sonja Smets (University of Amsterdam, The Netherlands)

Program Committee

- > Willem Conradie (University of Johannesburg, South Africa)
- > Tommaso Flaminio (University of Insubria, Varese, Italy)
- > Giuseppe Greco (TU Delft, The Netherlands)
- > Helle Hvid Hansen (TU Delft, The Netherlands)
- > Frederik Herzberg (Bielefeld University, Germany)
- > Hykel Hosni (London School of Economics, United Kingdom)
- > Alexander Kurz (University of Leicester, United Kingdom)
- > Minghui Ma (Southwest University 2, Chongqing, China)
- > Jacek Malinowski (Studia Logica / Polish Academy of Sciences, Warszawa, Poland)
- > Heinrich Wansing (Ruhr University, Bochum, Germany)
- > Nachoem Wijnberg (Amsterdam University, The Netherlands)
- > Alessandra Palmigiano (TU Delft, The Netherlands)
- > Umberto Rivieccio (TU Delft, The Netherlands)

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