

*8th International Symposium of Cognition,  
Logic and Communication*

GAMES, GAME THEORY AND GAME SEMANTICS:  
Philosophical And Scientific Perspectives

18-20 May 2012, Riga, Latvia  
University of Latvia, Raina boulevard 19

**PROGRAMME**

**FRIDAY  
May 18**

9.15-10.00

Registration

10.00-10.15

Opening (Small Aula)

10.15-11.45

**Public Opening Keynote Lecture (Small Aula)**

*Gabriel Sandu*, University of Helsinki, Finland

**Games and signalling in IF logic**

11.45-12.30

Lunch

12.30-14.30

**SESSIONS of Contributed Papers (Small Aula)**

Chair: Mathieu Marion

*Virginie Fiutek &*

*Sonja Smets*, ILLC, University of Amsterdam, The Netherlands

**Towards a Game Semantics for Defeasible Knowledge**

*Guglielmo Feis*, Università degli Studi di Milano, Milano, Italy

*Umberto Sconfienza*, London School of Economics, London, UK

**Structuring constitutive rules: a parametric shift**

*Daniele Porello*, ILLC, University of Amsterdam, The Netherlands

**Game Semantics for Pragmatism**

14.30-15.00

Coffee Break

15.00-17.00

**SESSIONS of Contributed Papers (Small Aula)**

Chair: Alexandru Baltag

*Ivan Mosca*, University of Turin, Italy

**Game Theory Games as Fiction Games**

*Pierre Cardascia*, University of Lille, France

**The translation dialogue/trace of program and its philosophical consequences**

*Christophe Fouqueré*, Université Paris-13, France

*Myriam Quatrini*, Université Aix-Marseille, France

**Argumentation modeling in Ludics**

17.00-17.30

Coffee Break

17.30 -19.00

**SESSIONS of Contributed Papers (Small Aula)**

Chair: Giorgi Japaridze

*Karine Fradet*, Université de Montréal, Canada

**Cooperation in the iterated prisoner's dilemma**

*Laurent Keiff*, CNRS, Université de Lille, France

**Dialogues on Universal Satisfiability**

## **SATURDAY**

**May 19**

All sessions to take place in the Small Aula of the Main Building

10.00-12.00

Chair: Ahti-Veikko Pietarinen

10.00-11.00

*John Woods*, University of British Columbia, Canada & King's College  
London, UK

**Ancestor Worship in the Logic of Games: How Foundational were Aristotle's Contributions?**

11.00-12.00

*Giorgi Japaridze*, Villanova University, USA

**"Give Caesar what belongs to Caesar"**

12.00-13.00

Lunch

13.00-15.00

Chair: Alain Lecomte

13.00-14.00

*Robin Clark*, University of Pennsylvania, USA

**Language Games in Populations. The Dynamics of Reputation**

14.00-15.00

*Mehrnoosh Sadrzadeh*, University of Oxford, UK

**Monoidal and Compact Interaction Diagrams in Reasoning about Natural Language**

15.00-15.30

Coffee Break

15.30-17.30

Chair: Mehrnoosh Sadrzadeh

15.30-16.30

*Alexandru Baltag*, University of Amsterdam, The Netherlands

**Playing with Knowledges: Connections between Game Theory and "Soft" Formal Epistemology**

16.30-17.30

*Helge Rückert*, University of Mannheim, Germany

**Dialogues for Donkey Sentences**

20.00

Conference dinner

# SUNDAY

## May 20

All sessions to take place in the Small Aula of the Main Building

10.00-12.00

### **SYMPOSIUM: Game semantics and fuzzy logic**

Chair: Ondrej Majer

*Christian Fermüller*, TU Wien, Austria

#### **Randomizing Gile's Game for Fuzzy Quantification**

*Petr Cintula* &

*Ondrej Majer*, Academy of Sciences of the Czech Republic,  
Czech Republic

#### **Two kinds of game semantics for fuzzy logics**

*Tomáš Kroupa*, Academy of Sciences of the Czech Republic,  
Czech Republic

#### **Coalition Games and Lukaciewicz Calculus**

12.00-13.00

Lunch

13.00-15.00

Chair: Helge Rückert

13.00-14.00

*Alain Lecomte*, Université Paris 8 Vincennes-Saint-Denis, France

#### **Ludics, dialogue and inferentialism**

14.00-14.30

*Ahti-Veikko Pietarinen*, University of Helsinki, Finland

#### **Some pragmatic aspects of logic games**

14 30-15 00

*Mathieu Marion*, Université du Québec à Montréal, Canada

#### **Game semantics and the history of logic: the case of Greek dialectics**