



Workshop Logic, Rationality and Interaction

逻辑、理性与互动国际研讨会

August 5-9, 2007 Beijing 2007年8月5日至9日北京

Programme

■ Sunday (5 August, 2007)

- 16:00 - 18:00 **Registration:** at the Jingshi Building
19:00 - **First Gathering:** Dinner at the Jingshi Building

■ Monday (6 August, 2007)

- 08:30 - 09:00 **Registration Location:** Main Building
- 9:00 - 9:40 **LORI Workshop Opening + Photo Session**
Location: Main Building B807
Chair: Shier Ju
- 9:40 - 10:30 **Research Session 1 (Chair: Frank Veltman)**
Location: Main Building B807
Invited Talk 1: Active Epistemics: Methods, Recommendations and Hypotheses to Learn
Speaker: Vincent F. Hendricks, Roskilde University, Denmark.
- 10:30 - 10:50 **Break**
- 10:50 - 12:30 **Research Session 2 (Chair: Alexandru Baltag)**
Location: Main Building B807
- 10:50 - 11:30 **Standard Talk 1:** Aggregation of Ranking Judgements and Arrow's Theorem
Speaker: Daniele Porello, University of Genova, Italy.
- 11:30 - 12:10 **Standard Talk 2:** Belief Revision for Rule-based Agents
Speaker: Natasha Alechina, Mark Jago and Brian Logan, University of Nottingham, UK.
- 12:10 - 12:30 **Short Talk 1:** On the Principle of Intention Agglomeration
Speaker: Jing Zhu and Dingzhou Fei, Sun Yat-sen University, Guangzhou, China
- 12:30 - 14:00 **Lunch Break at the Jingshi Building**
- 14:00 - 15:40 **Research Session 3 (Chair: Wiebe van der Hoek)**
Location: Main Building B807
- 14:00 - 17:40 **Standard Talk 3:** Logical Dynamics of Some Speech Acts that Affect Obligations and Preferences
Speaker: Tomoyuki Yamada, Hokkaido University, Japan.
- 14:40 - 15:20 **Standard Talk 4:** How to Keep on Changing you Mind, Dynamically
Speaker: Jonathan Zvesper, ILLC, University of Amsterdam, The Netherlands.
- 15:20 - 15:40 **Short Talk 2:** Belief Merging based on Adaptive Interaction
Speaker: Giuseppe Primiero, Ghent University, Belgium.



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- 15:40 - 16:10 **Break**
- 16:10 - 17:00 **Research Session 4 (Chair: Shier Ju)**
Invited Talk 2: Meaningful Talk
Speaker: Yossi Feinberg, Stanford University, US.
Location: Main Building B807
- 17:00 - 17:10 **Short Break**
- 17:10 - 17:50 **Open Discussion 1 (Chair: Johan van Benthem)**
Location: Main Building B805
Theme: TBA
- 19:00 - **Reception and Dinner at [Lao She Teahouse](#)**

■ Tuesday (7 August, 2007)

- 9:00 - 9:50 **Research Session 5 (Chair: Johan van Benthem)**
Location: Main Building B807
Invited Talk 3: Probabilistic Dynamic Belief Revision
Speaker: Alexandru Baltag, Oxford University, UK.
- 9:50 - 10:30 **Standard Talk 5:** Local Perspectives on Actions
Speaker: Michael Fourman, University of Edinburgh, UK.
- 10:30 - 10:50 **Break**
- 10:50 - 12:30 **Research Session 6 (Chair: Jialong Zhang)**
Location: Main Building B807
- 10:50 - 11:30 **Standard Talk 6:** The Selection of Stable Outcomes of a Coalitional
Voting Game by a Social Choice Correspondence
Speaker: Bertrand Tchantcho and Lawrence Diffo Lambo, Department of
Mathematics-Ecole Normale Supérieure-University of Yaounde I, Cameroon.
- 11:30 - 12:10 **Standard Talk 7: Strategy Logics and the Game Description Language**
Speaker: Wiebe van der Hoek, Ji Ruan and Michael Wooldridge, Liverpool
University, UK.
- 12:10 - 12:30 **Short Talk 3:** Defeasible Reasoning Meets Epistemic Possibilities
Speaker: Linton Wang and Wen-Fang Wang, Chung Cheng University, Taiwan.
- 12:30 - 14:00 **Lunch Break at the Jingshi Building**
- 14:00 - 15:40 **Research Session 7 (Chair: Yossi Feinberg)**
Location: Main Building B807



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- 14:00 - 14:40 **Standard Talk 8:** The Meaning of a Cryptographic Message via Hypothetical Knowledge and Provability
Speaker: Simon Kramer, Ecole Polytechnique Fédérale de Lausanne (EPFL), Switzerland.
- 14:40 - 15:20 **Standard Talk 9:** Dynamic Epistemic Verification of Security Protocols: Framework and Case Study
Speaker: Francien Dechesne and Yanjing Wang, Centrum voor Wiskunde en Informatica (CWI), The Netherlands.
- 15:20 - 15:40 **Short Talk 4:** Model Checking Problem for Knowledge of acting Agents with log-files
Speaker: Nikolay Shilov and Natalia Garanina, A. P. Ershov Institute of Informatics Systems, Russia.
- 15:40 - 16:10 **Break**
- 16:10 - 17:00 **Research Session 8 (Chair: Johan van Benthem)**
Location: Main Building B807
Invited Talk 4: Some thoughts on Mohist Logic
Speaker: Jialong Zhang, Yanshan University and Chinese Academy of Social Sciences
- 17:00 - 17:10 **Short Break**
- 17:10 - 17:50 **Open Discussion 2 (Chair: Vincent F. Hendricks)**
Location: Main Building B805
Theme: TBA
- 19:00 - **Dinner at the Jingshi Building**

■ Wednesday (8 August, 2007)

Excursion to the Great Wall + Dinner at the Fujia Sichu

■ Thursday (9 August, 2007)

- 09:00 - 9:50 **Research Session 9 (Chair: Frank Veltman)**
Location: Main Building B807
Invited Talk 5: Extended Modal Logics for Social Software
Speaker: Wiebe van der Hoek, Liverpool University, UK.
- 9:50 - 10:30 **Standard Talk 10:** The Relative Expressivity of Public and Private Communication in BMS Logic
Speaker: Bryan Renne, CUNY Graduate Center, USA.



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- 10:30 - 10:50 **Break**
- 10:50 - 12:30 **Research Session 10 (Chair: Wiebe van der Hoek)**
Location: Main Building B807
- 10:50 - 11:30 **Standard Talk 11:** Modelling Simultaneous Games in Dynamic Logic
Speaker: Sujata Ghosh and Fenrong Liu, Johan van Benthem, ILLC, University of Amsterdam, The Netherlands.
- 11:30 - 12:10 **Standard Talk 12:** Quantified Epistemic Logics with Flexible Terms
Speaker: Francesco Belardinelli and Alessio Lomuscio, Imperial College London, UK.
- 12:10 - 12:30 **Short Talk 5:** A Preference Logic of Varying Kinds of Preferences
Speaker: Zhizheng Zhang and Hancheng Xing, School of Computer Science and Engineering, Southeast University, Nanjing, China.
- 12:30 - 14:00 **Lunch Break at the Jingshi Building**
- 14:00 - 15:40 **Research Session 11 (Chair: Vincent F. Hendricks)**
Location: Main Building B807
- 14:00 - 14:40 **Standard Talk 13:** Dynamic Term-Modal Logic
Speaker: Barteld Kooi, University of Groningen, The Netherlands.
- 14:40 - 15:20 **Standard Talk 14:** Game-theoretical Semantics for Many-valued Logics
Speaker: Shier Ju, Xuefeng Wen and Xihua Dai, Sun Yat-sen University, Guangzhou, China.
- 15:20 - 15:40 **Short Talk 6:** Planned Changes of Desire
Speaker: Katie Steele, University of Sydney, Australia.
- 15:40 - 16:10 **Break**
- 16:10 - 17:00 **Research Session 12 (Chair: Shier Ju)**
Invited Talk 6: Logic and Natural Language
Speaker: New Speaker to Be Announced.
Location: Main Building B807
- 17:00 - 17:10 **Short Break**
- 17:10 - 17:30 **Workshop Closing**
Location: Main Building B807
Chair: Frank Veltman
Closing Speech: Johan van Benthem
- 19:00 - **Banquet at the Yu Ma Dun**