## Program: International Symposium on Logic and Uncertainty Logic and Philosophy: A Multi-Agent Perspective November 11-14, 2018

Conference Venue: Lecture Room 322, Xi Chang Hall, Sun Yat-sen University

Sponsor: Institute of Logic and Cognition, Department of Philosophy, Sun Yat-sen University

| Sunday, November 11, 2018 (SYSU Hotel & Conference Centre) |                            |             |  |  |
|--|----------------------------|-------------|--|--|
| 15:00-18:00  | Registration and Reception | Hotel Lobby |  |  |

18:00-20:00 Welcome Banquet

| Monday, November 12, 2018 (Room 322, Xi Chang Hall) |                                |  |  |  |
|---|--------------------------------|--|--|--|
| Session 1   |                                | Chair: Wei Xiong   |  |  |
| 08:30-09:00   | Opening Speech                 | Shier Ju & Teddy Seidenfeld  |  |  |
|   | Photo                          |  |  |  |
|   | Coffee Break                   |  |  |  |
| 09:00-10:00   | Keynote Address:               | Teddy Seidenfeld   |  |  |
|   | Three Grades of Coherence fo   | Three Grades of Coherence for Non-Archimedean Preferences            |  |  |
| 10:00-10:15   | Coffee Break                   |  |  |  |
| Session 2   |                                | Chair: Emiliano Lorini   |  |  |
| 10:15 11:15   | Invited Talk:                  | Jiji Zhang   |  |  |
| 10:15-11:15   | Subjective Causal Networks a   | Subjective Causal Networks and Indeterminate Suppositional Credences |  |  |
| 11:15-12:00   | Contributed Talk:              | Xuefeng Wen  |  |  |
|   | A Remark on the Miners Parac   | lox  |  |  |
| 12:00-15:00   | Lunch                          |  |  |  |
| Session 3   |                                | Chair: Jiji Zhang  |  |  |
| 15:00-16:00   | Invited Talk:                  | Emiliano Lorini  |  |  |
|   | Concurrent Game Structures f   | Concurrent Game Structures for Temporal STIT Logic                   |  |  |
| 16:00-16:45   | Contributed Talk:              | Huimin Dong  |  |  |
|   | Permission and Obligation wit  | hin Ceteris Paribus  |  |  |
| 16:45-17:15   | Coffee Break                   |  |  |  |
| 17:15-18:00   | Contributed Talk:              | Pengfei Song   |  |  |
|   | A Double Partitional Structure | A Double Partitional Structure of Interactive Unawareness            |  |  |
| 18:00-20:00   | Dinner                         |  |  |  |

| Tuesday, November 13, 2018 (Room 322, Xi Chang Hall) |  |                           |  |  |
|--|--|---------------------------|--|--|
| Session 4  | Chair  | r: Teddy Seidenfeld       |  |  |
| 09:00-10:00  | Invited Talk: The Theory of Games as a Tool for the Social Epistem     | Kevin Zollman<br>nologist |  |  |
| 10:00-10:15  | Coffee Break   |                           |  |  |
| Session 5  |  | lans van Ditmarsch        |  |  |
| 10:15-11:15  | Invited Talk: Logic, Games, Risk and Uncertainty                       | Dominik Klein             |  |  |
| 11:15-12:00  | Contributed Talk:  A Signaling Game for Learning in Conversations      | Liping Tang               |  |  |
| 12:00-15:00  | Lunch  |                           |  |  |
| Session 6  |  | hair: Kevin Zollman       |  |  |
| 15:00-16:00  | Invited Talk: H Capita Selecta in Knowledge Games                      | lans van Ditmarsch        |  |  |
| 16:00-16:45  | Contributed Talk:  Voronoi Language Games with Knightian Uncertainty   | Zhaojun Xing              |  |  |
| 16:45-17:15  | Coffee Break   |                           |  |  |
| 17:15-18:00  | Contributed Talk: On the Value of Information in Games under Uncertain | Hailin Liu<br>nty         |  |  |
| 18:00-20:00  | Dinner   |                           |  |  |

| Wednesday, November 14, 2018 (Room 322, Xi Chang Hall) |   |                          |  |  |
|--|---|--------------------------|--|--|
| Session 7  |   | Chair: Xuefeng Wen       |  |  |
| 09:00-10:00  | Invited Talk:   | Dingzhou Fei             |  |  |
|  | Cultural Dynamics Based on ABM: Exampled by Naming Game |                          |  |  |
| 10:00-10:30  | Coffee Break  |                          |  |  |
| Session 8  | <del></del>   | Chair: Hailin Liu        |  |  |
| 10:30-11:30  | Panel Discussion  |                          |  |  |
|  | Logic and Philosophy: A Multi-Agent Perspective         |                          |  |  |
| 11:30-12:00  | Closing Remarks:  | Xiaoming Ren & Wei Xiong |  |  |
| 12:00-15:00  | Lunch   |                          |  |  |