

MON, 18 Nov 2013		
Time	LT3	LT4
0830-0900	Registration	
0900-0910	Siew Ann Cheong (Nanyang Technological University, Singapore) <i>Welcome Address</i>	
0910-1030	Invited Session 1 Thomas Lux (University of Kiel, Germany) <i>Modelling the Interbank Network: Multiple Layers of Contagion and Behavioral Aspects</i> Akira Namatame (National Defense Academy, Japan) <i>Contagion Risks of Optimized Financial Networks</i>	
1030-1055	Coffee Break	
1055-1245	Invited Session 2 Wentong Cai (Nanyang Technological University, Singapore) <i>Parallel and Distributed Platform for Plug-and-Play Agent-Based Simulations</i> Robert Marks (University of New South Wales, Australia) <i>Validation of Agent Based Models</i>	
1245-1400	Lunch	
1400-1520	Parallel Session 1 John Murphy <i>Repast HPC: An Agent-Based Modeling Toolkit for High-Performance Computing Platforms</i> Edward Takahashi and Ichiro Takahashi <i>A Disequilibrium Macroeconomic Model of International Trade and Finance with Agent-based Fund Managers</i> Shih-Fen Cheng, Larry Lin, Jiali Du, Hoong Chuin Lau, and Pradeep Varakantham <i>An Agent-based Simulation Approach to Experience Management in Theme Parks</i> Aki-Hiro Sato <i>Recursive Segmentation Procedure Based on Akaike Information Criterion Test</i>	Parallel Session 2 Yoshinori Matsuura and Saori Iwanaga <i>Simulation of the Ship's Evacuation in Sendai-Shiogama Port of the Great East Japan Earthquake</i> Jun-ichi Inoue and He Chen <i>Statistical Mechanical Analysis of Human Resource Allocation by Means of Chiral Potts Spin Glass</i> Ryuichi Yamamoto <i>Time Frequency of Strategy Switching by Buy-Side Professionals in the Japanese Stock Market</i> Shouji Fujimoto, Takayuki Takayuki Mizuno, Takaaki Ohnishi, Chihiro Shimizu and Tsutomu Watanabe <i>Scaling Laws of Population and Habitable Area Distributions</i>
1520-1545	Coffee Break	
1545-1705	Invited Session 3 Misako Takayasu (Tokyo Institute of Technology, Japan) <i>Network Properties of Business Firms in Japan: From Structure to Transport</i> Hawoong Jeong (KAIST, Korea) <i>Almighty Google Knows Everything! - Big-Data and Network Science</i>	
1730	Bus departs SPMS for Garden by the Bay	
1830-2000	Dinner @ Satay Club	
2000-2200	Night Tour of Singapore	
2230	Drop off at NEC	

TUE, 19 Nov 2013		
Time	LT3	LT4
0910-1030	Invited Session 4 Frank Schweitzer (ETH Zürich, Switzerland) <i>The Rise & Fall of R&D Networks</i> Mauro Gallegati (Polytechnic University of Marche, Ancona, Italy) <i>Resilience, Leverage and Credit Network in an Agent Based Model</i>	
1030-1055	Coffee Break	
1055-1245	Invited Session 5 Christopher Monterola (IHPC, Singapore) <i>The Emergence of Land Use Patterns Driven by Dispersion and Aggregation</i> Erika Fille Legara (IHPC, Singapore) <i>Designing Better Transport for a Liveable Singapore</i>	
1245-1400	Lunch	
1400-1520	Parallel Session 3 Akira Ishii, Kenji Nishiyaa, and Koki Uchiyama <i>Soft Drink Marketing Analyzed by Mathematical Model of Hit Phenomena</i> Wen-Jong Ma, Chia-Yao Tseng, and Shu-Heng Chen <i>Agent-Based Modeling of the Donor-Recipient Games</i> Bin-Tzong Chie and Shu-Heng Chen <i>On the Prediction Accuracy of Prediction Markets: Would the Spatial Distribution of Information Matter?</i> Jun-ichi Maskawa, Joshin Murai, and Koji Kuroda <i>Collective Behavior of Market Participants Around Crashes</i>	Parallel Session 4 Hiroyuki Moriya and Charlie Charoenwong <i>Performance Measure of Intra-Day Dynamic Currency Trading Strategies</i> Yuji Aruka <i>The Practical Time and the Logical Time in the HFT: A Re-Domaining of the Trading System</i> Takaaki Ohnishi and Akira Ishii <i>Network Analysis of Inter-Firm Payment Flows</i> Takayuki Mizuno, Takaaki Ohnishi, and Tsutomu Watanabe <i>Estimating the Effects of Exogenous Shocks Using Business News and Stock Market Data</i>
1520-1545	Coffee Break	
1545-1625	Invited Session 6 Wei Zhang (Tianjin University, China) <i>Natural Selection, Market Efficiency and Information Interaction</i>	
1625-1705	Panel Discussion (Chair: Siew Ann Cheong) Shu-Heng Chen, Mauro Gallegati, Hawoong Jeong, Erika Fille Legara, Thomas Lux, Robert Marks, Christopher Monterola, Akira Namatame, Frank Schweitzer, Misako Takayasu, Wei Zhang	
1705-1730	Closing Remarks Akira Namatame & Wei Zhang	