The International Workshop on Smart Simulation and Modelling for Complex Systems (SSMCS’13)
IJCAI 2013, Beijing, China
Saturday, 3 August 2013

PROGRAM

08:30 – 09:00  Registration and Welcome

Session A (09:00 – 10:45)
Chair: A/Prof. Minjie Zhang

09:00 – 09:35  Hierarchical Scoring Rule Based Smart Dynamic Electricity Pricing Scheme (Shantanu Chakraborty and Takayuki Ito)

09:35 – 10:10  Benefits of Generalised Microsimulation (Daniel Keep, Ian Piper and Anthony Green)

10:10 – 10:45  Describing and Evaluating Assistance using APDL (Martin Nyolt, Alexander Steiniger, Sebastian Bader and Thomas Kirste)

Coffee Break (10:45 – 11:00)

Session B (11:00 – 12:45)
Chair: Dr. Shantanu Chakraborty

11:00 – 11:35  A Relaxation Strategy with Fuzzy Constraints for Supplier Selection in a Power Market (Dien Tuan Le, Minjie Zhang and Fenghui Ren)

11:35 – 12:10  Decentralised Task Allocation under Space, Time and Communication Constraints for Disaster Domain (Xing Su, Minjie Zhang and Quan Bai)

12:10 – 12:45  Evaluation of Route Assignment Method with Anticipatory Stigmergy under Distributed Processing Environment (Jun Takahashi, Ryo Kanamori and Takayuki Ito)

Lunch Break (12:45 – 14:00)
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<th>Time</th>
<th>Session</th>
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<tr>
<td>14:00 – 14:35</td>
<td>From Global Polarization to Local Social Mechanisms: A Study Based on ABM and Empirical Data Analysis (ZhenPeng Li and Xijin Tang)</td>
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<td>15:10 – 15:45</td>
<td>HIPRank: Ranking Nodes by Influence Propagation based on authority and hub (Wen Zhang, Song Wang, Guangle Han, Ye Yang and Qing Wang)</td>
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Coffee Break (15:45 – 16:00)

16:00 – 16:15 Best Student Paper Award Announcement
16:15 – 16:30 Conclusion and Farewell

(Note: Each paper will be allocated 30 minutes for presentation, and extra 5 minutes for answering questions and comments)