__Session 4C. Simulation and Process Modeling 3__
__Moderator: Dong Zhao (Michigan State University)__

13:00 #229. Path-Float Based Approach to Optimizing Time-Cost Tradeoff in Project Planning and Scheduling
Sasan Nasiri and Ming Lu

13:15 #210. Dynamic Agent-Based Simulation of Information Transfer in Collaborative Project Network
Shaochong Gao, Xinyi Song and Ronggui Ding

13:30 #32. Multi Agent-Based Model for Studying Electric Grid Transition to Distributed Energy Resources
Islam El-Adaway, Charles Sims, Mohamed Eid and Yinan Liu

13:45 #72. Enhanced Simulations in Architectural and Engineering (A&E) Design Processes: A Data-Driven Approach
Yu Hou, Lucio Soibelman and Yan Jin

14:00 #305. Evaluation of resequencing efforts to comply with installation sequences of prefabricated interior panels from bunks delivered on site
Yujin Lee, Martin Fischer and Jung In Kim

14:15 #242. Agent-based Modeling Framework for Simulation of Societal Impacts of Infrastructure Service Disruptions during Disasters
Amir Esmalian, Maitreyi Ramaswamy, Ali Mostafavi and Kambiz Rasoulkhani

14:30 #389. Mixed Pattern of Occupant Behavior and Appliance Use to Predict Home Energy Consumption
Yunjeong Mo, Dong Zhao and Matt Syal