PROGRAM
1st ABM-INDIA WORKSHOP

DAY 1: 20 MARCH

MORNING

"Why agents?"
Robert Axtell,
George Mason University

"Modeling traffic flows in Bangalore City"
Tarun Rambha, Indian Institute of Science

AFTERNOON

"An agent-based model of supply-chain disruptions"
Vipin Veetil, IIM Kozhikode

"Simulations for learning steerable AI systems: with applications to online advertisement"
Anil Nelakanti, Amazon

EVENING

"Agent-based modelling: a Systems Theory perspective"
Rakesh Warier, NIT Calicut

"Building your first agent-based model"
Vipin P Veetil IIM Kozhikode

Cultural Program

DAY 2: 21 MARCH

MORNING

"Large scale agent-based models for business decision-making: Nasdaq, Disneyland, and more"
Robert Axtell, George Mason University

"Optimizing large-scale agent-based models"
Tarun Rambha, Indian Institute of Science

AFTERNOON

"Leveraging Cython for massively accelerating agent-based models"
Vipin P Veetil, IIM Kozhikode

"Leveraging High Performance Computing for ABM"
AWS Speaker

EVENING

"Towards scientific public policy making"
Robert Axtell, George Mason University
Parth Shah, Indian School of Public Policy

Cultural Program