

PROGRAM

2nd ABM-WORKSHOP

DAY 1: 03 january 2026

MORNING

"Equilibrium, disequilibrium, and an agent-based models"

Vipin P Veetil, IIM Kozhikode

"When agents work together: Insights from Systems Theory"

Rakesh R Warier, NIT Calicut

AFTERNOON

"Building an ABM on the whiteboard"

Vipin P Veetil, IIM Kozhikode

"Discrete Event Simulation and ABM"

Neha Karanjkar, IIT Goa

EVENING

Lab 1: "Building your first agent-based model"

Vipin P Veetil, IIM Kozhikode

DAY 2: 04 January 2026

MORNING

"Agent-based models in economics: Fundamental challenges"

Leonidov Andrey Vladimirovich, Lebedev Physical Institute of the Russian Academy of Sciences.

"What can we learn from a billion agents?"

Ayush Chopra, MIT Cambridge

AFTERNOON

"Leveraging Cython for massively accelerating ABM"

Vipin P Veetil, IIM Kozhikode

Lab 2: "Cythonizing your ABM"

Vipin P Veetil, IIM Kozhikode

EVENING

Convocation