

ICTS Monthly Colloquium

- Title : Agent-based simulators for the study of COVID-19 spread
- Speaker : Rajesh Sundaresan, Indian Institute of Science
- Date : Monday, June 8, 2020
- Time : 3:30 pm
- Abstract : The talk will provide an overview of epidemiological agent-based models. We will discuss why agent-based models are useful, the components of agent-based models, and the issues related to their validation. We will then turn to COVID-19 and will survey a few agent-based models in use. Subsequently, we will discuss the IISc-TIFR city-scale agent-based framework for comparing various "unlockdown" strategies. The talk will end with a discussion of the outcomes of our studies on Mumbai and Bengaluru, e.g., graded openings of offices, graded opening of train services in Mumbai, importance of compliance, and the impact of different containment strategies.
- Venue : Online colloquium

Please click on the below link to join the meeting

<https://us02web.zoom.us/j/82688336602?pwd=Y2NTU0QwTndRKzlv0pkMjRMcFZnZz09>

Meeting ID: 826 8833 6602

Password: 8LuetA