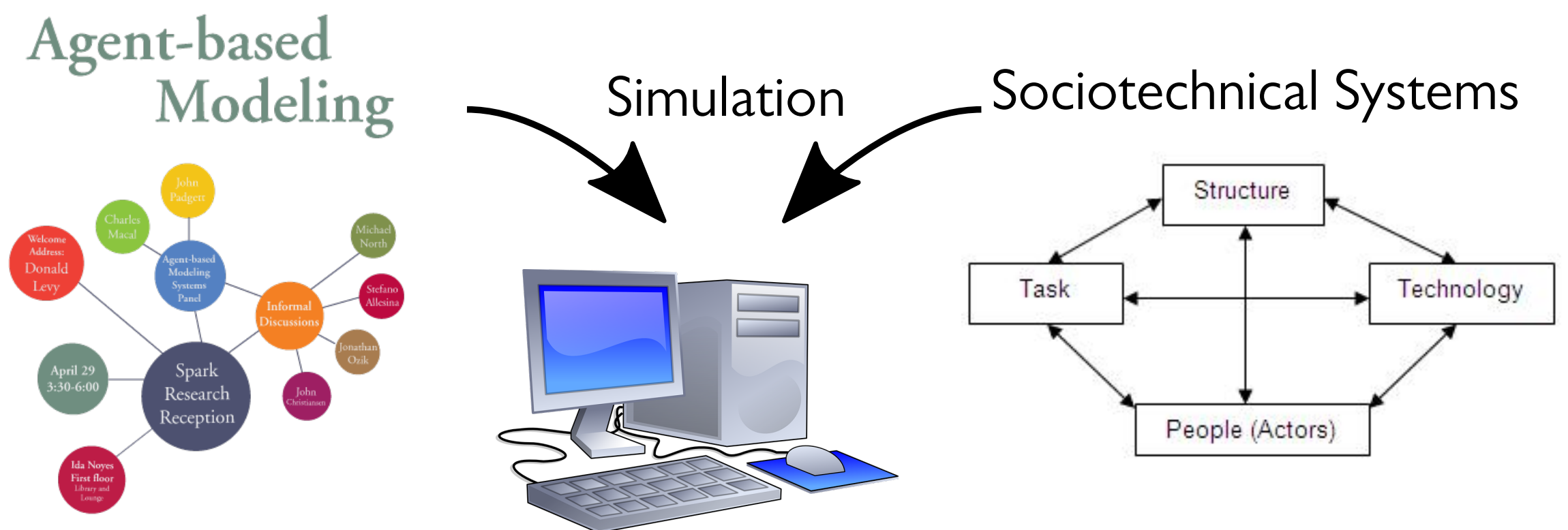


Professor Jean-Marc Frayret

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Agent-based Simulation of Sociotechnical Systems: Method, Limits & Challenges



Agent-based modelling and simulation is a quickly developing tool to study complex adaptive systems, and socio-technical systems in particular. Both agent-based modelling and its implementation in a computer simulation can be challenging. It often requires an interdisciplinary view of the system to be modelled and simulated. This presentation aims to introduce and illustrate with examples from research projects in logistics, healthcare and industrial ecology, a general methodology to use agent-based simulation, its limits and challenges.

Tuesday, February 14th, 2017

11:00am to 12:00pm

EV 2.260

MIE Graduate Student Committee
Université Concordia University
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