Shocklab x Nitschke Lab Seminar #1
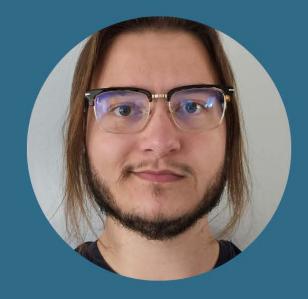
Simulating the Past, Present and Future Using Agent-Based Models

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SAVE THE DATE

31 MAY 2023

4 pm - 5 pm

Venue: UCT CS Building, CS203

Online link to be shared

ABSTRACT

In this presentation, we will cover what Agent-Based Social Simulation is, how it is different to standard optimisation tasks and the role Machine Learning and AI plays in these systems. We will also go over the history of Agent-Based Social Simulation and illustrate some of new and exciting fields that are using it such as Epidemiology, Disaster Management and Computational Archaeology. Lastly, we will take a look at some recent developments in the field and try to predict what will happen next.

For more information   shocklab@stjohngrimbly.com