Day 1
30-01-2023





2:00 PM GMT
Ole Peters
London Mathematical Laboratory

Ergodicity Economics. An Update.

2:30 PM GMT -

3:30 PM GMT

Basic Ergodicity Concepts

Chair: Ole Peters





2:30 PM GMT
Nicolas Underwood
University of Lincoln

Ergodicity in Principle and in Practice



2:50 PM GMT

James Price
University of Warwick

Extending EE: Ruin and Finite-time problems



3:10 PM GMT
Carlos Raposo
OpSeeker Tech

What if we valued time instead of money?

3:50 PM GMT -4:50 PM GMT







3:50 PM GMT Lorenzo Fant Granada University

The ergodicity economics perspective on cooperation



4:10 PM GMT

James King

Science Practice and
Crtl Group

Practical approach to pooling and sharing between cooperative businesses



4:30 PM GMT
Athena Aktipis
Arizona State University

"It all comes out in the wash": Risk pooling and need-based transfers in The Human Generosity Project

5:10 PM GMT -

6:10 PM GMT

Reinforcement Learning

Chair: Colm Connaughten





5:10 PM GMT
Julia Freytag
Fraunhofer IML

Cooperative Behaviors in Sequential Social Dilemmas using Multi-Agent Reinforcement Learning



5:30 PM GMT
Bert Verbruggen
Vrije Universiteit Brussel

What do reinforcement learning agents learn in a non-ergodic context?



5:50 PM GMT

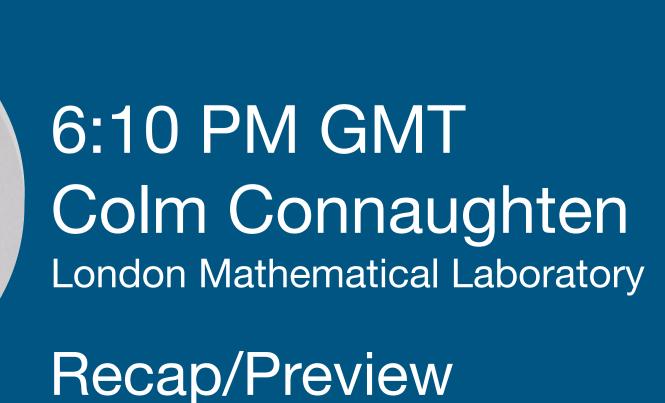
Dominik Baumann

Uppsala University

On ergodicity in reinforcement learning







Day 2
31-01-2023





2:00 PM GMT
Stephanie Kelton
Stony Brook University

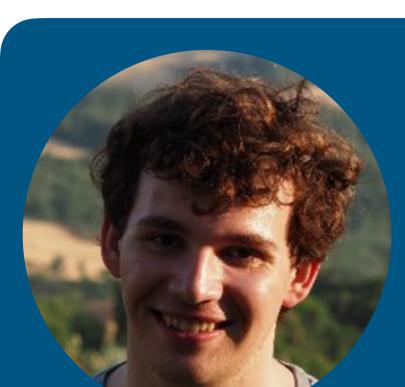
Keynote

2:30 PM GMT -

3:30 PM GMT







2:30 PM GMT
Matthew Ford
St. Johns College, Oxford

Psychology is Fundamental: The Limitations of Growth-Optimal Approaches to Decision Making under Uncertainty



2:50 PM GMT
Maria de la Laviada
London School of Economics

A fanatical bet for risk-neutral utilitarians



3:10 PM GMT

Joshua Lawson

University of Rochester

An Axiomatization of Ergodicity Economics

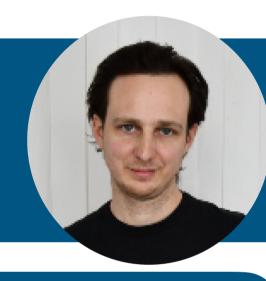
3:50 PM GMT -4:50 PM GMT



3:50 PM GMT
Benjamin Skjold
London Mathematical Laboratory

Scrutinizing the experimental design of the Copenhagen Experiment

Experiments
Chair: Ollie Hulme





4:10 PM GMT
Cathy Macharis
Vrije Universiteit Brussel

Investigating the origins of redistributing behavior in non-ergodic contexts



4:30 PM GMT
Madhur Mangalam
University of Nebraska

Is non-ergodicity a cause of the reproducibility crises?

5:10 PM GMT -6:10 PM GMT







5:10 PM GMT Luca Dellanna

Ergodicity as a non-binary property



5:30 PM GMT
Emilie Soysal
Potsdam Institute for Climate
Impact Research

Economic survival and climate change



5:50 PM GMT
Arne Vanhoyweghen
Vrije Universiteit Brussels

Human decision-making in a nonergodic additive environment





6:10 PM GMT
Ole Peters and
Benjamin Skjold
London Mathematical Laboratory

Closing Remarks