

## **MCQM PhD Lecture: Ian Jauslin (Rutgers University)**

*Wednesday, 10 January 2024 11:30 (1 hour)*

Title: Typicality in Statistical Mechanics and the arrow of time

Abstract: In this lecture, I will give a brief overview of the foundations of statistical mechanics, with a focus on typicality in classical settings, and hint at generalizations to the quantum setting. I will also discuss open problems in equilibrium statistical mechanics.