

Department of Mathematics, BGU

BGU Probability and Ergodic Theory (PET) seminar

On Thursday, December ,11 2025

At 11:10 – 12:00

In 101-

Robert Simon (London School of Economics and Political
Sciences)

will talk about

Measure theoretic paradoxes from continuous optimization

Abstract: There are problems of optimization for which one can optimize locally or one can have a finitely additive measurable outcome, but never both together. This is a connection to the Banach-Tarski Paradox and non-amenable group and semi group action.