Department of Mathematics, BGU

BGU Probability and Ergodic Theory (PET) seminar

On *Thursday, May ,11 2023*

At *11:10 − 12:00*

In *101-*

Petr Naryshkin (WWU Münster)

will talk about

Borel asymptotic dimension for boundary actions of hyperbolic groups

Abstract: We show that the orbit equivalence relation of an action of a hyperbolic group on its Gromov boundary has finite Borel asymptotic dimension. As a corollary, that recovers the theorem of Marquis and Sabok which states that this orbit equivalence relation is hyperfinite.