Department of Mathematics, BGU

BGU Probability and Ergodic Theory (PET) seminar

On *Thursday, November ,18 2021*

At *11:10 − 12:00*

In *Building ,34 room 14*

Anton Hase (Ben-Gurion University)

will talk about

Introduction to bounded cohomology

Abstract: While there are earlier works on bounded cohomology, the topic was popularized by Gromov in .1982 In this introductory talk, we will give definitions of bounded cohomology of discrete groups with trivial coefficients. We will interpret bounded cohomology in low degrees in terms of quasimorphisms and central extensions. Then we will mention a few examples of how bounded cohomology has proved useful in applications, before concentrating on the classfiication of circle actions

Please Note the Unusual Place!