

Department of Mathematics, BGU

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# BGU Probability and Ergodic Theory (PET) seminar

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*On Thursday, March ,6 2025*

*At 11:10 – 12:00*

*In 101-*

Gabriel Katz (MIT)

will talk about

## **HOLOGRAPHY OF GEODESIC FLOWS, HARMONIZING METRICS, AND BILLIARDS' DYNAMICS**

Abstract:

Let  $(M,g)$  be a Riemannian manifold with boundary, where  $g$  is a non-trapping metric. Let  $SM$  be the s