

Department of Mathematics, BGU

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# BGU Probability and Ergodic Theory (PET) seminar

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*On Thursday, November ,4 2021*

*At 11:10 – 12:00*

*In Building ,34 room 14*

Matan Tal (The Hebrew University)

will talk about

## **Bohr Chaos and Invariant Measures**

Abstract: A topological dynamical system is said to be Bohr chaotic if for any bounded sequence it possesses a continuous function that correlates with the sequence when evaluated along some orbit. The theme of the lecture will be the relation of this property to an abundance of invariant measures of the system.

**Please Note the Unusual Place!**