

Department of Mathematics, BGU

Colloquium

On *Tuesday, June ,14 2022*

At *14:30 – 15:30*

In *Math 101-*

Natalia Tsilevich (PDMI, Saint Petersburg, Russia)

will talk about

Asymptotic representation theory, old and new

Abstract: Asymptotic representation theory is an important and quickly developing area of mathematics rich in connections to other fields, such as, e.g., probability, algebraic combinatorics, and mathematical physics. I will survey the basic ideas and results of asymptotic representation theory, mostly of symmetric groups, and then focus on some recent contributions.