

Department of Mathematics, BGU

Operator Algebras and Operator Theory

On *Wednesday, March ,29 2023*

At *12:00 – 13:00*

In *Minus 101*

Apurva Seth (BGU)

will talk about

Description of Intermediate C^* -Algebras for Noncommutative Crossed Products

Abstract: This is a joint work with Prof. Ilan Hirshberg and Dr. Tattwamasi Amrutam. Let Γ be a discrete group with the property-AP. We give conditions for the inclusion of unital separable C -algebras $A \subset B$ for which every intermediate C -algebra C , such that $A \rtimes \Gamma \subset C \subset B \rtimes \Gamma$ is a crossed product. We shall end this talk with some natural classes of inclusion satisfying the above mentioned conditions.

Please Note the Unusual Day and Time!