



Theoretical Statistics and Mathematics Unit, Kolkata
INDIAN STATISTICAL INSTITUTE

SEMINAR

Date: September 03, 2025

Time: 12:00 PM

VENUE:

L-Infinity

(5th Floor, A.N. Kolmogorov Bhavan), ISI Kolkata

TITLE:

Automorphism of graph C^* algebras

SPEAKER:

Swarnendu Datta

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ABSTRACT:

Given a countable abelian group A , we construct a row finite directed graph $\Gamma(A)$ such that the K_0 group of the graph C^ algebra of $\Gamma(A)$ is canonically isomorphic to A . Moreover, each element of $\text{Aut}(A)$ is a lift of the automorphism of the graph C^* algebra.*

ALL ARE CORDIALLY INVITED