



Theoretical Statistics and Mathematics Unit, Kolkata
INDIAN STATISTICAL INSTITUTE

SEMINAR

Date: August 20, 2025

Time: 02:00 PM

VENUE:

L-1

(3rd Floor, A.N. Kolmogorov Bhavan), ISI Kolkata

TITLE:

On the amenability of rigid C^* -tensor categories

SPEAKER:

Bappa Ghosh

Stat-Math Unit, ISI Kolkata

ABSTRACT:

Any compact quantum group has a reduced $(C_r(G), \Delta_r)$ and a universal form $(C_u(G), \Delta_u)$. In this talk, we will discuss the necessary and sufficient conditions for these two forms to coincide. This is the condition of coamenability. In fact, we will start with the notation of amenability of rigid C^ -tensor categories and then study the compact quantum group case as an example.*

ALL ARE CORDIALLY INVITED