



**Theoretical Statistics and Mathematics Unit, Kolkata
INDIAN STATISTICAL INSTITUTE**

SEMINAR

Date: November 21, 2025

Time: 04:15 PM

VENUE:

L- Infinity

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

TITLE:

Higher-rank hyperbolicity and coarse medians

SPEAKER:

Mitul Islam

Tata Institute of Fundamental Research, Mumbai

ABSTRACT:

Higher-rank hyperbolicity describes a variety of negative-curvature-like behavior that exists in non-hyperbolic settings. I will discuss this in the context of higher-rank symmetric spaces. My ultimate goal will be to discuss the notion of coarse higher-medians, a new higher-rank hyperbolicity phenomenon. This is ongoing joint work with Grazia Rago.

ALL ARE CORDIALLY INVITED