



TATA INSTITUTE OF FUNDAMENTAL RESEARCH

## **ICTS String Seminar**

**Title**: Mock Modularity of the Twisted Index in CHL Models

**Speaker**: Nabamita Banerjee (Indian Institute of Science Education and Research Bhopal)

Date: Thursday, 06 March 2025

**Time** : 3:30 PM (IST)

**Abstract**: CHL models have been important in understanding the microscopics of Black Holes. In the

talk I shall discuss the constructions of the twisted CHL index and their (mock)modular

properties.

**Venue**: Emmy Noether Seminar Room

Zoom Link: https://icts-res-in.zoom.us/j/88092766911?pwd=R3ZrVk9yeW96ZmQ4ZG9KRzVhenRKZz09

Meeting ID: 880 9276 6911

Passcode: 232322