



## ICTS Seminar

**Title** : Building invariants in Geometry

**Speaker** : Ipsita Datta (ETH Zurich, Switzerland)

**Date** : Tuesday, 19 May 2026

**Time** : 11:30 AM (IST)

**Abstract** : Much of my work is based on developing algebraic and quantitative invariants that detect geometric behaviour. I will introduce the ideas that go behind developing such invariants, such as moduli spaces and their compactifications, and give examples where this philosophy is in action.

**Venue** : Emmy Noether Seminar Room

Zoom Link: <https://icts-res-in.zoom.us/j/95942087807?pwd=TjbauPmfpxxvfuOBawbcy3jg8aixM.1>

Meeting ID: 959 4208 7807

Passcode: 202030