



INDIAN STATISTICAL INSTITUTE
Theoretical Statistics and Mathematics Unit, Kolkata

LECTURE

Date: June 15, 2023, Thursday
Time: 02:30 PM

VENUE:

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

TITLE:

(Uniform) Mazur Intersection Property, Generalisations and Moduli

SPEAKER:

Deepak Gothwal

Stat-Math Unit, ISI Kolkata

ABSTRACT:

In this talk, we are going to discuss Mazur Intersection Property (MIP) and its uniform version (UMIP) on a generalised family of sets and obtain some desirable characterisations in terms of semidentifying points.

We will also discuss some moduli related to semidentifying points and their uniform version characterising the UMIP in order to have a better understanding of a long standing open problem "Does UMIP imply super-reflexivity?"

This is a joint work with Prof. Pradipta Bandyopadhyay

ALL ARE CORDIALLY INVITED