



INDIAN STATISTICAL INSTITUTE
Theoretical Statistics and Mathematics Unit, Kolkata

Thesis Proposal Seminar

Date: November 10, 2023, Friday
Time: 03:00 PM

VENUE:

L-infinity

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

TITLE:

Fixed point spectrum of Morava E-theory

SPEAKER:

Akashdwip Biswas

Stat-Math Unit, ISI Kolkata

ABSTRACT:

There is a complex oriented cohomology theory called Morava E-theory (E_n) which admits an action of Morava stabilizer group S_n . The fixed point spectrum associated with a finite subgroup of S_n is called $EO(p-1)$. Earlier Hopkins, Mahowald have computed $EO(p-1)^$ for sphere spectrum and it has found various applications in stable homotopy theory. Our goal is to compute $EO(p-1)^*$ for complex projective spaces.*

ALL ARE CORDIALLY INVITED