



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

SEMINAR

Date: November 14, 2025

Time: 02:00 PM

VENUE:

L- Infinity

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

TITLE:

EO-theories of complex projective spaces

SPEAKER:

Akashdwip Biswas

Stat-Math Unit, ISI Kolkata

ABSTRACT:

In this talk we will present some results on real and higher real K-theories of complex projective spaces, $KO^(CP^n)$, and $EO_{p-1}^*(CP^n)$ for odd primes p . We will give a brief review of the cohomology theories EO_{p-1} and discuss the method using filtration spectral sequence and the homotopy fixed point spectral sequence.*

ALL ARE CORDIALLY INVITED