



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

**LECTURE**

Date: January 31, 2023, Tuesday  
Time: 12:00 PM

**VENUE:**

**L-infinity**  
(5<sup>th</sup> Floor, A.N. Kolmogorov Bhavan), ISI Kolkata

**TITLE:**

**Space like strong unique continuation for  
some fractional parabolic equations**

**SPEAKER:**

**Agnid Banerjee**  
TIFR-CAM, Bengaluru

**ABSTRACT:**

*I will talk about some recent work on space like strong unique continuation for fractional heat type equations. This is based on a joint work with Vedansh Arya, Donatella Danielli and Nicola Garofalo. I will also try to report on some subsequent works of mine on this subject which are also in part joint with Venky Krishnan and Soumen Senapati.*

**ALL ARE CORDIALLY INVITED**