



Statistics and Mathematics Unit, Kolkata Indian Statistical Institute



S. C. Bagchi Memorial Lecture

[Jointly organized with Indian Statistical Institute Alumni Association (ISIAA)]

SPEAKER:

Mahan Mj

TIFR Mumbai

TITLE:

The Many Lives of CaT

ABSTRACT:

Cannon and Thurston came up with a notion of group-invariant Peano Curves in the mid-80s. These have come to be known as Cannon-Thurston maps. They have started coming up in a number of different ways in different parts of mathematics. I will give a quick survey of some of the different guises in which they appear and the different lives they enjoy in a diverse range of subjects: finite volume hyperbolic 3-manifolds, foliations, geometric group theory, Kleinian groups, complex analysis and holomorphic dynamics, probability and mathematical physics.

About Prof. S C Bagchi

Prof. S.C. Bagchi was deeply revered and loved by all not just for his mathematical versatility as a researcher, teacher and mentor, but also for his unique personality and humane qualities. Many of us have fond memories of academic and personal interactions with him. Indeed, Prof. S C Bagchi was the symbol of SMUK for a long time.

Youngsters who may not be familiar with Prof Bagchi may get a glimpse of the wonder that was "SCB" from the reminiscences at the following site:

<http://www.math.iisc.ac.in/~gm/rememberingsomesh/>



Date: September 14, 2026



Time: 4:30 PM



Venue: NAV-1, A.N. Kolmogorov Bhavan, ISI Kolkata



Zoom Details: <https://zoom.us/j/95181101195?pwd=UTXEs91m1neBjFWZjsAAIMLKcdwaTf.1>

Meeting ID: 951 8110 1195 **Passcode:** 517427

ALL ARE CORDIALLY INVITED