

ICTS Seminar (Bangalore Probability Seminar)

- Title** : What is a random translation surface?
- Speaker** : Jayadev Athreya (University of Washington, Seattle, USA)
- Date** : Monday, 20th February, 2023
- Time** : 10:00 am to 12:30 pm (IST)
- Abstract** : We will introduce the notion of a translation surface from the perspectives of Euclidean geometry and complex analysis, and then describe moduli space of translation surfaces, and a natural probability measure on this space, which gives a natural notion of a random translation surface. This talk will be expository, exploring results of Veech, Masur, Masur-Smillie, and more recent results of Athreya-Cheung-Masur.
- Venue** : **Offline:** Emmy Noether Seminar Room

Online: Please click on the below link to join the seminar

<https://icts-res-in.zoom.us/j/82193695132?pwd=VzErQ2Z6d0QwRXZJcnFLeDBGWkVZdz09>

Meeting ID: 821 9369 5132

Passcode: 202023

This is part of the Bangalore Probability Seminar Series. For details of past and upcoming seminars kindly see <https://www.isibang.ac.in/~d.yogesh/BPS.html>