



INTERNATIONAL  
CENTRE *for*  
THEORETICAL  
SCIENCES

TATA INSTITUTE OF FUNDAMENTAL RESEARCH

## **ICTS String Seminar (HYBRID)**

**Title** : Cosmic strings: a review and some new results

**Speaker** : Tanmay Vachaspati (Arizona State University, USA)

**Date** : Friday, 15<sup>th</sup> December 2023

**Time** : 03:30 PM (IST)

**Abstract** : I will review cosmic strings, including some recent results on their dynamics and gravitational wave emission in light of PTA observations of a stochastic gravitational wave background.

**Venue** : **Offline:** Emmy Noether Seminar Room

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

<https://icts-res-in.zoom.us/j/94150191493?pwd=cTIHb2gyMEZ6enM4aG5CZjhmYWdkUT09>

Meeting ID: 941 5019 1493

Passcode: 251252