



## **ICTS Statistical Physics Journal Club Seminar**

- Title : Many body chaos in classical spin systems
- Speaker : Subhro Bhattacharjee (International Centre for Theoretical Science - TIFR, Bengaluru)
- Date : Thursday, 11<sup>th</sup> February 2021
- Time : 03:00 pm (IST)
- Abstract : In this talk, based on our recent calculations, I shall discuss the two aspects of many-body chaos, as measured by cross-correlators, in classical spin systems-- (1) The role of symmetry breaking and an emergent short-time integrability in symmetry broken phase, and (2) the possible relation between the chaos time-scales and length-scales on the transport scales.
- Venue : Please click on the link to join the meeting.  
<https://zoom.us/j/97168424002?pwd=dENiVVNmTStOZjNOZHRTeDZzc0RoQT09>  
Meeting ID: 971 6842 4002  
Passcode: 444056