



## ICTS Seminar

- Title : Chern-Simons Matter Dualities in the Higgsed Phase
- Speaker : Lavneet Janagal ,Tata Institute of Fundamental Research, Mumbai
- Date : Thursday, 29th November, 2018
- Time : 4:00 PM
- Venue : Emmy Noether Seminar Room, ICTS Campus, Bangalore
- Abstract : I will talk about the Bose-Fermi Chern-Simons duality and its recent verification in the regime when the fermion mass becomes negative. The Bosonic side of the duality shows condensation, triggering Higgs mechanism. The effective excitations in this phase are massive W bosons.