

ICTS Physics Seminar

- Title : Mesoscopic Structure Formation due to Zero-Point EM fields.
- Speaker : Siddhartha Sen, Indian Association for the Cultivation of Science, Kolkata and Trinity College, Dublin
- Date : Tuesday, October 25, 2016
- Time : 3:00 pm
- Venue : Emmy Noether Seminar Room, ICTS Campus, Bangalore
- Abstract : In two recent papers Phys Rev B(2015), Nature Physics (2016) new effect of zero-point electromagnetic interactions: the creation of coherent mesoscale structures were predicted and then observed. These effects are only observable only if a number of conditions are satisfied. In the talk we explain how such structures can form using simple qualitative reasoning.