



ICTS Colloquium

- Title : Managing divergences in superstring theory
- Speaker : Ashoke Sen, Harish-Chandra Research Institute, Allahabad
- Date : Monday, October 24, 2016
- Time : 2:30 pm
- Venue : Emmy Noether Seminar Room, ICTS Campus, Bangalore
- Abstract : Quantum field theories suffer from two kinds of divergences -- infrared and ultraviolet. String theory is known to be free from ultraviolet divergences but suffers from the usual infrared divergences of quantum field theories. After briefly reviewing the absence of ultraviolet divergences in string theory, I shall describe recent progress towards understanding infrared divergences in string theory.