

ICTS Seminar

- Title : The Milky Way Dark Matte Halo
- Speaker : Subha Majumdar, Tata Institute of Fundamental Research, Mumbai
- Date : Thursday, September 15, 2016
- Time : 3:30 pm
- Venue : Amal Raychaudhuri Room, ICTS Campus, Bangalore
- Abstract : Dark matter is ubiquitous. However, we do not know what it is. A large number of direct and indirect detection experiments, both ongoing and planned, are aimed at unveiling the particle nature of dark matter. All these searches take place within (or look at) our own Milky Way halo and, thus, the Milky Way dark matter astrophysics is a crucial input. In this talk, I'll review some current developments of our knowledge of our own dark matter halo, and briefly show how it impacts particle physics dark matter searches.
- (The talk would be sufficiently pedagogical for students to follow).