



## **ICTS Seminar**

Title : Leading soft theorem for multiple gravitinos

Speaker: Diksha Jain, International School for Advanced Studies (SISSA),

Italy

Date: Thursday, 27 December 2018

Time : 4:30 PM

Venue : Emmy Noether Seminar Room, ICTS Campus, Bangalore

Abstract: I will discuss about the leading soft theorem for multiple gravitinos

(and graviton) in an arbitrary theory of supergravity. We have extended Sen's approach for computing soft factor to a fermionic

symmetry. I will also comment on the effect of IR divergences on our

results.