Monday, 25 June 2018 - <u>Dark Matter and Large Scale Structure</u>

14:00 (8') **Local searches for Dark Matter**   Jatan Buch (*Brown University*)

14:08 (8') **Mitigating Direct Detection Bounds in Non-minimal Higgs Portal Scalar Dark Matter Models**   Purusottam Gosh (*IIT Guwahati*)

14:16 (8') **Viscous dark matter as a solution to the cosmological tensions**   Arindam Mazumdar (*PRL Ahmedabad*)

14:24 (8') **Strongly interacting dark matter cannot explain DAMA**   Maxim Laletin (*University of Liege*)

14:32 (8') **Halo model of HI galaxies and their scaling relations**   Niladri Paul (*IUCAA Pune*)

14:40 (8') **Random Walks in the Cosmos: First up-crossing problem of non-Markovian walks in the Excursion Set Theory**   Farnik Nikakhtar (*Sharif University*)

14:48 (8') **Using projections to suppress non-linear RSDs**   Oliver Leicht (*University of Cambridge*)

14:56 (8') **Quantifying suppressed variance in fixed-amplitude cosmological simulations**   Andrea Oddo (*SISSA*)