

Title: Search for Dark Matter at 250 GeV Lepton Colliders

Monday, 27 August 2018 14:00 (30 minutes)

The search for the (thermal)dark matter is one of important goals at future lepton colliders such as ILC and CEPC. I will discuss what kind of role these lepton colliders play on this search and figure out quantitatively what kind of the dark matter can be efficiently detected there, compared to other dark matter experiments at other collider experiments (e.g. LHC), underground experiments (direct dark matter detections) and astrophysical observations (indirect dark matter detections).

Presenter: Dr MATSUMOTO, Shigeki (U. of Tokyo)

Session Classification: Plenary Session