Interdisciplinary approach to QCD-like composite dark matter

Monday, 1 October 2018 - Friday, 5 October 2018

ECT* - Villa Tambosi - Trento

Scientific Programme

Direct detection of composite dark matter via its interactions with nuclei

The confinement phase transition of the strongly coupled dark sector

Insight from astrophysics and cosmology on the dark matter and its self-interactions

Composite dark sectors on the lattice

Model building and connections to composite Higgs models