

Observational Prospects in Particle Physics and Cosmology

Wednesday 5 June 2024 12:00 (1h 30m)

Mangano : Observational prospects in Colliders.

Simonovic : There is a large amount of cosmological data that will be collected during this decade. In this talk I will review some of the currently ongoing and planned observational programs, including several CMB experiments and different galaxy surveys. I will also discuss some science cases related to high energy physics that will be explored using these new data.

Van Riet: Discussion about the interplay between String Theory, Particle Physics and Cosmology.

Presenters: SIMONOVIC, Marko (Universita' di Firenze (IT)); MANGANO, Michelangelo (CERN); VAN RIET, Thomas (KU Leuven, Belgium)