

Flavorful ways to new physics (Block 6)

Tuesday, 20 July 2021 12:00 (1h 15m)

Abstract: This lecture will give a brief overview heavy-flavor physics, i.e., the study of weakly decaying b and c quarks. It will discuss why heavy flavors are an excellent laboratory for new physics searches, what is the current experimental status, focusing the attention on recent measurements (“ b anomalies”) that form coherent set of deviations from the standard model and could represent a first hint of new physics.

Presenter: DI CANTO, Angelo (BNL)