Searching for new physics at the precision frontier

Friday 14 April 2023 09:30 (30 minutes)

In this talk I will present a theoretical perspective on low-energy searches for physics beyond the Standard Model. After an overview of the field of precision measurements and the search for rare processes, I will focus on two examples that illustrate the breadth of the field: precision studies of beta decays and the search for permanent electric dipole moments.

Presenter: Prof. CIRIGLIANO, Vincenzo (University of Washington)