

SPEAKER: Joan Elias Miró

TITLE: **EFT boundaries**

DATE: 30 Mar 2022, 15:00

PLACE: 1/1-2 - Aula "C. Voci"

#### ABSTRACT

I will discuss recent progress on positivity bounds for Effective Field Theories. Particular emphasis will be put on the role that quantum effects play in order to identify the boundaries of the space of consistent EFTs. I will also explain the connection of these bounds with S-matrix bootstrap approaches, applications to confining flux tube physics, as well as work in progress.

Organized by

INFN & DFA Dr. D. Cassani