



Contribution ID: 10

Type: **not specified**

Positivity bounds in the SMEFT

Wednesday, 14 September 2022 09:45 (45 minutes)

I will discuss the constraints that unitarity and locality impose on the Wilson coefficients of effective field theories, and particularly on the SMEFT, clarifying recent results on their range of applicability. I will discuss the relevance of different tools for arriving at the previous results, as well as ongoing work to enhance the power of these tools to tackle phenomenological problems.

Primary author: CHALA, Mikael

Presenter: CHALA, Mikael

Session Classification: Session