



Contribution ID: 309

Type: **not specified**

The Search for Physics Beyond the Standard Model: a Theorist Perspective

Thursday, 14 September 2023 11:00 (25 minutes)

In this talk I will give a theorist point of view of the status of our quest for physics beyond the standard model of particle physics. One decade after the discovery of the Higgs boson many of the theoretical questions remain the same. I will review how our view of these questions has been impacted by experimental data. I will give some examples of what I consider to be interesting ideas to experimentally test in the future, whether they are those related to the origin of the Higgs sector or some other questions such as the nature of dark matter or the origin of flavor.

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Session Classification: Plenary

Track Classification: Particle Physics [theory + colliders]