

Séminaire général de l'IPhT

Mardi 21/03/2017, 11h00-12h00

Orme des Merisiers Salle Claude Itzykson, Bât. 774

Challenges and future scenarios for HEP

Michelangelo Mangano

CERN

The LHC results have redefined the boundary conditions for the discussion of future HEP facilities. On one side, the discovery of the Higgs and the knowledge of its mass clearly define the needs, the challenges and the prospects of future precise measurements of its properties. On the other, the lack on new physics signals stimulates reconsideration of theoretical scenarios, and opens a broad discussion of the best ways to move forward. I will informally review these issues, summarize the most recent initiatives, and provide some personal perspective.

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