



Laboratório de Instrumentação e
Física Experimental de Partículas

Seminário LIP

Quinta Feira, 8 de Novembro 2018

11:30

News from the Higgs front

Ricardo Gonçalo, LIP-FCUL

The single most notable result from the LHC experiments ATLAS and CMS was, up to now, the discovery of the Higgs boson. After decades of searches, this has finally allowed the exploration of this sector, which occupies such a central role in the Standard Model. A huge amount of work has been devoted to measurements of the Higgs boson properties and interactions, using these measurements to probe the SM in increasingly stringent ways, and explore scenarios of new physics. During the past year, several important results were published by both experiments. This seminar will discuss these experimental highlights and the landscape they are uncovering.

Local: Sala de Seminários (311)

LIP, www.lip.pt

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Café e bolinhos 30 min antes