



Laboratório de Instrumentação e
Física Experimental de Partículas

Seminário LIP

Quinta Feira, 22 de Novembro 2018

11:30

Flavour physics studies with top quark and beyond at CMS

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Flavour physics in the bottom sector provides a very rich collection of observables to be studied, and it is not trivial to get everything aligned in the extended models beyond the SM. But the top sector is much less addressed so far. Thanks to the high collision energy at the LHC, the top production cross section is large and it is appropriate to study the flavour observables with top quark, including CP violating asymmetries and FCNC decays. It is also foreseeable to probe neutral current processes beyond the top quark.

Local: Sala de Seminários (311)

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Café e bolinhos 30 min antes