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Particle Physics at LPTHE

Mardi 26 Mars 2024, 14 :00
LPTHE, Library and Zoom (link in the comments)(https ://cern.zoom.us/j/63031219326 ?pwd=STlDY2l0UTZOTWd3Ty8zaWVQSzNTdz09)
Domaines : hep-ph

Titre : *Flavour physics : status and prospects*

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Résumé : *During the last few years, significant progress has been achieved from the theoretical point of view to better understand and control predictions for flavour processes. These developments are crucial to be able to compare with the growing experimental accuracy stemming from the large datasets collected at the LHC and the Belle/Belle II experiments. Despite the efforts, some aspects are still not well known and require further scrutiny. I will review the status of some of the persisting puzzles and their impact on the search for Beyond the Standard Model effects.*
