Particle Physics in Paris

Mardi 27 Avril 2021, 16 :00
IHP, Seminar via zoom https ://ijclab.zoom.us/j/94900481972
Domaines : hep-ph—hep-th

Titre : *B-physics anomalies : facts, hopes, dreams, and worries*

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Résumé : *Recent data in semileptonic B-meson decays indicate a coherent pattern of deviations from the Standard Model. I critically review these data and discuss their interpretation, both in terms of a generic effective-theory approach and in terms of more complete, but also more speculative, extensions of the Standard Model. Implications for future measurements are also briefly discussed*