XXVII International Workshop on Deep Inelastic Scattering and Related Subjects



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New Physics implications of the B-physics anomalies

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Recent experimental measurements hint for possible new physics effects in B-meson decays, the so-called B-anomalies. New physics explanations of the anomalies generically imply large effects also in other observables, both at low-energies and at high-pT. I will review new physics scenarios able to address these anomalies and discuss their smoking-gun signatures. The possible connection of these anomalies with the SM flavor puzzle will also be addressed.

Author: FUENTES-MARTIN, Javier (University of Zurich)

Presenter: FUENTES-MARTIN, Javier (University of Zurich)

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