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CENTRO DE I&D EM MATEMÁTICA E APLICAÇÕES
CENTER FOR R&D IN MATHEMATICS AND
APPLICATIONS

Gravitational Geometry and Dynamics (GGD) Group Seminar

UV completions of effective models explaining B-physics anomalies

Prof. Werner Porod (Wurzburg U., Germany)

In recent years several anomalies have been observed in decays of B-mesons. We give first a brief overview on the experimental situation. It is well known that these anomalies can be explained by adding leptoquarks or extra vector-bosons to the SM particle content. We will discuss various possible UV-completions of the resulting effective models and focus in particular on the challenges one faces due to bounds from other flavour observables.

Tuesday, October 22nd 2019, 14H30 || Sala Sousa Pinto, Departamento de Matemática da UA

More information about the GGD group and seminars in gravitation.web.ua.pt

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