



EINLADUNG

im Rahmen des Teilchenphysikseminars

zum Vortrag

von

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über

***„Heavy-flavour hadroproduction from collider
to astroparticle physics“***

Abstract:

Charm and bottom quarks are abundantly produced at modern high-energy accelerators, giving rise to heavy-flavoured hadrons and jets which are detected by the experiments. I will discuss the present status of the theory, what we can learn by comparing theory predictions to open heavy-flavour production data, and open issues on which it would be worth focusing future research efforts, also in view of interesting applications in high-energy astroparticle physics.

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gez.: A. Hoang, S. Plätzer, M. Procura