



EINLADUNG

im Rahmen des Teilchenphysikseminars

zum Vortrag

von

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über

“Vector Boson Scattering”

Abstract:

The physics of vector boson scattering at hadron colliders like the LHC will be reviewed, including QCD NLO corrections, which affect tagging jets. Deviations from SM expectations are described by effective Lagrangians. As dimension-8 operators or higher are employed, unitarization of the underlying vector boson scattering process becomes important phenomenologically and has recently been implemented within the VBFNLO Monte Carlo program.

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Ort: Erwin Schrödinger-Hörsaal, Boltzmanngasse 5, 5. Stock

gez.: A. Hoang, M. Löschner