



EINLADUNG

im Rahmen des Teilchenphysikseminars

zum Vortrag

von

Ben Pecjak

(Durham)

über

***„State of the art SM predictions for top-quark pairs:
NNLO+EW+resummation“***

Abstract:

We review state-of-the-art SM calculations for differential cross sections in top-quark pair production. These include double QCD resummations of soft and small-mass logarithms, and also a matching procedure with NNLO QCD and NLO EW corrections. After reviewing the main ideas and phenomenological results, we discuss future directions in this challenging but important field.

Zeit: Donnerstag, 23.5.2019 16:45

Ort: Kleiner Seminarraum, Boltzmanngasse 5, 5. Stock

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