



E I N L A D U N G

im Rahmen des Teilchenphysikseminars

zum Vortrag

von

Anke Biekötter

(JGU Mainz)

über

*„Electroweak input schemes in
Standard Model effective field theory“*

Abstract:

Standard Model effective field theory (SMEFT) enables us to universally describe the effects of heavy new physics at lower energy scales.

Recently, there has been a lot of progress on calculating next-to-leading order (NLO) effects in SMEFT.

In this talk, we will discuss how the choice of the electroweak input scheme influences the convergence at NLO and how universal, scheme-dependent corrections can be resummed.

Zeit: Dienstag, **12.12.2023, 16:15 h**

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

Join Zoom Meeting - Meeting ID: 933 4269 3866 Passcode: 185096

<https://univienne.zoom.us/j/93342693866?pwd=aUpTR0VJNUhJY2Q0ajdaKzI1YWVVBQT09>

gez.: A. Hoang, M. Procura, T. Corbett