



# *EINLADUNG*

im Rahmen des Teilchenphysikseminars

zum Vortrag

von

**Mathieu Pellen**  
(Uni Freiburg)

über

*„Theory predictions for top-pair production  
at collider experiments“*

**Abstract:**

In this presentation, I will review recent developments in the precise computation of top-pair and associated production at collider experiments.

In particular, I will focus on calculations that account for off-shell and non-resonant effects. Such computations have the advantage to be directly comparable to experimental data at the Large Hadron Collider (LHC) or at future lepton colliders.

**Zeit:** Dienstag, 27.06.2023, 16:15 h

**Ort:** Erwin-Schrödinger-Hörsaal, Boltzmann-gasse 5, 5. Stock

Join Zoom Meeting

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

Meeting ID: 933 4269 3866

Passcode: 185096

gez.: A. Hoang, M. Procura