Particle Physics Faculty of Physics Boltzmanngasse 5 1090 Vienna, Austria



INVITATION

as part of the Particle Physics Seminar

to the talk by

Kirill MELNIKOV

(KIT Karlsruhe)

on

"Power corrections in the N-jettiness slicing scheme"

Abstract:

I will discuss a systematic way to compute next-to-leading power corrections in the small N-jettiness variable for arbitrary processes with colorless final states, as well as for the process of prompt photon production in association with a jet at a hadron collider.

Time: Tuesday, 21 October 2025, 4:15 p.m.

Location: Erwin-Schrödinger Lecture Hall, 1090 Vienna, Boltzmanngasse 5, 5th floor

Join Zoom Meeting - Meeting ID: 933 4269 3866 Passcode: 185096 https://univienna.zoom.us/j/93342693866?pwd=aUpTR0VJNUhJY2Q0ajdaKzI1YWVBQT09