

Session Program

Oct 5 - 9, 2026

High Precision for Hard Processes (HP2 2026)

Track 3 - Resummation / IR

KIT, NTI Hörsaal, building 30.10
Engesserstr. 5, 76131 Karlsruhe

Mon, October 5

4:15 PM

Track 3 - Resummation / IR: Parallel Session I

Session | **Location:** KIT, NTI Hörsaal, building 30.10, Engesserstr. 5, 76131 Karlsruhe | **Convener:** Gabor Somogyi

4:15 – 4:40 PM

Automated calculation of gluon jet functions

Speaker

Kevin Marc Brune

4:40 – 5:05 PM

Gluon Jet Function for transverse-momentum-like variables in NNLO QCD

Speaker

Giovannbattista Favorito

5:05 – 5:30 PM

Collinear functions up to NNLO in QCD

Speaker

Prasanna Dhani

5:30 – 5:55 PM

Precise predictions for Higgsstrahlung at future colliders

Speaker

Aude Gehrmann-De Ridder

5:55 PM