

Session Program

Oct 5 - 9, 2026

High Precision for Hard Processes (HP2 2026)

Track 1 - Many Loops / Legs

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

Wed, October 7

10:30 AM

Track 1 - Many Loops / Legs: Parallel Session IV

Session | **Location:** KIT, Seminar room 6.1, building 30.23, Wolfgang-Gaede-Straße 1 | **Convener:**
Kay Schönwald

10:30 - 10:55 AM **QCD decoupling @ five loops**

Speaker
Peter Marquard

10:55 - 11:20 AM **Higher Intersection Pairings for Hard Processes**

Speaker
Giacomo Brunello

11:20 - 11:45 AM

Three-loop amplitudes for quark-initiated diboson production in the leading-color approximation

Speaker
Dhimiter Canko

11:45 AM - 12:10 PM

Three-loop mixed QCD-EW form factors to the on-shell ZZ production at hadron colliders

Speaker
Tanmoy Pati

12:10 PM