

Session Program

Oct 5 - 9, 2026

High Precision for Hard Processes (HP2 2026)

Track 2 - High energy

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

Fri, October 9

9:00 AM

Track 2 - High energy: Parallel Session VII

Session | **Location:** KIT, Seminar room 3.1, building 30.23, Wolfgang-Gaede-Straße 1 | **Convener:** Marco Niggetiedt

9:00 – 9:25 AM

Top quark mass effects in WW production through gluon fusion

Speaker

Mateusz Pawel Czaja

9:25 – 9:50 AM

The emerging importance of high energy logarithms for LHC studies

Speaker

Sebastian Jaskiewicz

9:50 – 10:15 AM

ggxy: Fast and flexible NLO QCD corrections to ZH and VV in gluon fusion

Speaker

Daniel Stremmer

10:15 – 10:40 AM

Three-loop QCD corrections to $gg \rightarrow HH$ at leading power in the high-energy limit

Speaker

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10:40 AM