

Session Program

Oct 5 - 9, 2026

High Precision for Hard Processes (HP2 2026)

Track 2 - EW HH

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

Mon, October 5

4:15 PM

Track 2 - EW HH: Parallel Session I

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

4:15 – 4:40 PM

NLO EW corrections to $gg \rightarrow HH$ in the forward limit

Speaker

Dominik Grau

4:40 – 5:05 PM

Electroweak effects in Higgs boson pair production: The quark case

Speaker

Philipp Rendler

5:05 – 5:30 PM

Higgs-Pair Production via Gluon Fusion: Top-Yukawa- and light-quark-induced electroweak Corrections

Speaker

Sauro Carlotti

5:30 – 5:55 PM

On the road to full electroweak corrections to Higgs boson pair production in gluon fusion

Speaker

Augustin Vestner

5:55 PM