

**Session Program**

**Jul 21 - 23, 2025**

**Young Scientists Meeting of the CRC TRR 257**

**Young Scientists Talks: Session 2**

# Mon, July 21

4:20 PM

## Young Scientists Talks: Session 2

Session | Location:

16:20 – 16:40    **Higgs Mass Predictions in the CP-Violating High-Scale NMSSM**

**Speaker**

Dr Christoph Borschensky

16:40 – 17:00    **Spontaneous CP violation and a new Higgs doublet below 500 GeV**

**Speaker**

Xiyuan Gao

17:00 – 17:20    **Ongoing Electroweak Corrections to Higgs Pair Production in Gluon-Gluon Fusion**

**Speaker**

Augustin Vestner

17:20 – 17:40    **Towards HH at NNLO QCD: progress on the  $n_h^2$  contribution**

**Speaker**

Marco Vitti

5:40 PM