



# High Precision for Hard Processes (HP2 2018)

## Monday 1 October 2018

### Parallel II: A - HS I (16:00 - 18:00)

-Conveners: Zoltan Kunszt

time	[id] title	presenter
16:00	[13] Vector-Boson Scattering at the LHC	SCHWAN, Christopher
16:30	[14] Renormalization of mixing matrices in scalar extensions of the Standard Model	LANG, Jean-Nicolas
17:00	[15] Mixed QCD-electroweak corrections to Higgs gluon fusion	BONETTI, Marco
17:30	[16] High-energy effect for the production of Higgs-bosons with Dijets	HEIL, Marian

### Parallel II: B - HS II (16:00 - 18:00)

-Conveners: Thomas Gehrmann

time	[id] title	presenter
16:00	[17] IR structure of two-loop four-gluon amplitude in N=2 SQCD	OCHIROV, Alexander
16:30	[18] One-loop amplitudes with space-like initial state momenta	VAN HAMEREN, Andreas
17:00	[19] Semi-inclusive five-particle phase-space integrals	MAHERIA, Vitalii
17:30	[20] Feynman integrals and elliptic polylogarithms	TANCREDI, Lorenzo