



# The High-Energy Physics Kit - HEPKIT2015

## Monday, 5 October 2015

### Afternoon Session II: SM Higgs Experiment / Higgs Pair Production --- Chair: Barbara Jäger (16:45 - 18:45)

time	[id] title	presenter
16:45	[11] Herwig and Matchbox	GIESEKE, Stefan
17:15	[8] The profile of the Higgs boson at 125 GeV after Run 1	SCHUMACHER, Markus
17:45	[9] Towards full NLO QCD corrections to Higgs boson pair production via gluon fusion	KERNER MATTHIAS
18:15	[10] Beyond the Standard Model Higgs pair production	GRÖBER, Ramona

# Tuesday, 6 October 2015

## Afternoon Session II: Precision Physics - Experiment and Theory / BSM Physics --- Chair: Tilman Plehn (16:30 - 18:30)

time	[id] title	presenter
16:30	[22] Precision Measurements of $\sin^2\theta_w$ at MESA	SPIESBERGER, Hubert
17:00	[23] Precision measurements with polarized beams	RIEMANN, Sabine
17:30	[24] New frontiers in flavor physics	HILLER, Gudrun
18:00	[25] On 3-3-1 models	LE, Duc Ninh

# Wednesday, 7 October 2015

## Afternoon Session II: BSM Higgs / Simplified Models and EFT --- Chair: Christophe Grojean (16:30 - 18:30)

time	[id] title	presenter
16:30	[37] Simplified models for Higgs physics	KRAMER, Michael
17:00	[38] Effective Field Theory for the Higgs	CONTINO, Roberto
17:30	[39] BSM Higgs physics: effective theories versus UV-complete models	LOPEZ-VAL, David