



# QCD@LHC2017

## Monday, August 28, 2017

### Higgs physics and searches (11:00 AM - 12:30 PM)

time	[id] title	presenter
11:00	[M1] H->tautau analyses at ATLAS and CMS	WAGNER, Peter
11:30	[M2] H->bbbar analyses at ATLAS and CMS	SHEVCHENKO, Rostyslav
12:00	[M3] A light $0^{++}$ and other hadronic resonance from a new strongly interacting sector exhibiting large scale separation	WITZEL, Oliver

### Higgs physics and searches (2:00 PM - 4:00 PM)

time	[id] title	presenter
2:00	[M4] H->gamgam measurements at ATLAS and CMS	YANG, Hongtao
2:30	[M5] H->4l measurements at ATLAS and CMS	MITSELMAKHER, Guenakh
3:00	[M6] Differential distributions for Higgs production at higher orders in QCD	LIONETTI, Simone
3:30	[M7] Higgs transverse-momentum resummation at N3LL	TORRIELLI, Paolo

### Higgs physics and searches (4:30 PM - 6:30 PM)

time	[id] title	presenter
4:30	[M8] Di-Higgs searches at ATLAS and CMS	SLAWINSKA, Magdalena
5:00	[M9] Top-bottom interference effects in Higgs boson production	WEVER, Chris
5:30	[M10] Parton shower and finite-top mass effects in Higgs pair production	KERNER, Matthias
6:00	[M11] Double Higgs Production in the Vector Boson Fusion Channel	BISHARA, Fady

# Tuesday, August 29, 2017

## Higgs physics and searches (11:00 AM - 12:30 PM)

time	[id] title	presenter
11:00 AM	[M1] New physics searches in Higgs final states at ATLAS and CMS	BARTOK, Marton
11:30 AM	[M7] H->WW measurements at ATLAS and CMS	RUSSO, Lorenzo
12:00 PM	[M5] Higgs + jet production with full top mass dependence at two loops	FRELLESVIG, Hjalte

## Higgs physics and searches (2:00 PM - 4:00 PM)

time	[id] title	presenter
2:00 PM	[M5] Status of QCD corrections for BSM Higgs Physics	BAGNASCHI, Emanuele Angelo
2:30 PM	[M2] Modeling BSM effects on the Higgs transverse-momentum spectrum in an EFT approach	ILNICKA, Agnieszka Janina
3:00 PM	[M0] BSM Higgs searches at ATLAS and CMS	WILLIAMS, Tom
3:30 PM	[M5] Searches for rare and BSM decays at ATLAS and CMS	SALES DE BRUIN, Pedro Henrique

## Higgs physics and searches (4:30 PM - 6:30 PM)

time	[id] title	presenter
4:30 PM	[M9] ttH searches at ATLAS and CMS	STREBLER, Thomas
5:00 PM	[M6] NLO matching for ttbb production with massive b-quarks	JEZO, Tomas
5:30 PM	[M4] Higgs results from the combination at ATLAS and at CMS	LACEY, James LACEY, Jim