



# PANIC 2014 - Particles and Nuclei International Conference 2014

## Monday 25 August 2014

### Standard model physics at the TeV scale - Seminarraum 221 (14:00 - 16:00)

-Conveners: Alexander Glazov

time	[id] title	presenter
14:00	[120] Higgs Boson in Lepton Decay Modes at CMS	Dr CHOUDHURY, Somnath
14:20	[186] Measurement of the properties of New (Higgs) Boson	Ms MALHOTRA, Shivali
14:40	[188] Search for the Standard Model Higgs boson decaying to b quark with CMS experiment	Mr DONATO, Silvio
15:00	[223] Measurement of the Higgs boson mass with the ATLAS detector	Mr KORTNER, Oliver
15:20	[224] Measurement of properties of the Higgs boson in bosonic decay channels using the ATLAS detector	Mrs BENHAR NOCCIOLI, Eleonora Mr KLUIT, Peter
15:40	[220] Single top quark production cross section at LHC in ATLAS and CMS	Mr MUELLER, James

### Standard model physics at the TeV scale - Seminarraum 221 (16:30 - 18:30)

-Conveners: Yvonne Peters

time	[id] title	presenter
16:30	[225] Search for the Higgs boson in fermionic channels using the ATLAS detector	Mr TROTTIER-MCDONALD, Michel
16:50	[227] Combined measurements of the properties of the Higgs boson using the ATLAS detector	Mr KLUIT, Peter
17:10	[233] Search for the Higgs boson decaying to two photons in CMS	MALBERTI, Martina
17:30	[226] Search for Higgs bosons produced in association with top quarks with the ATLAS detector	Mr GUINDON, Stefan
17:50	[154] Measurement of the charge asymmetry in top quark pair production in the lepton plus jet and dilepton final states	AUGSTEN, Kamil
18:10	[317] Recent theoretical and experimental results on top quark mass measurements	Mr FRANCESCHINI, Roberto

# Tuesday 26 August 2014

## Standard model physics at the TeV scale - Seminarraum 221 (14:00 - 16:00)

-Conveners: judith katzy

time	[id] title	presenter
14:00	[221] Top quark pair production cross section at LHC in ATLAS	ARGYROPOULOS, Spyridon
14:20	[232] Top quark physics results from CMS	Dr ANDREA, Jeremy
14:40	[172] Tau_jet resummation in Higgs production at NNLL + NLO	Ms GANGAL, Shireen
15:00	[259] Inclusive deep-inelastic scattering at HERA	Mr ZHANG, Zhiqing
15:20	[260] HERAPDF fits of the proton parton densities	Mrs COOPER-SARKA, Amanda
15:40	[149] On a four dimensional formulation for dimensionally regulated amplitudes	FAZIO, Angelo Raffaele

# Thursday 28 August 2014

## Standard model physics at the TeV scale - Seminarraum 221 (14:00 - 16:00)

-Conveners: judith katzy

time	[id] title	presenter
14:00	[213] Measurements of vector boson production in ATLAS and CMS	Ms VINCTER, Manuella
14:20	[214] ATLAS measurements of vector boson production with associated jets	Mr TIBBETTS, Mark James
14:40	[182] Vector Boson + Jets Production at CMS	LU, Yun-Ju
15:00	[122] The Higgs Physics Program at the International Linear Collider	SEFKOW, Felix
15:20	[123] Top Quark Precision Physics at Linear Colliders	Dr SIMON, Frank
15:40	[125] Higgs Physics at CLIC	Dr SIMON, Frank

## Standard model physics at the TeV scale - Seminarraum 221 (16:30 - 18:30)

-Conveners: Rainer Mankel

time	[id] title	presenter
16:30	[212] Recent QCD results from ATLAS	Mr TIBOR, Zenis
16:50	[215] Recent electroweak results from ATLAS	Mr MEYER, Jochen
17:10	[184] Measurements of WV Boson Production and limits on charged aTGC at CMS	Mr OSIPENKOV, Ilya
17:30	[242] HERAFitter - open source QCD Fit framework and its related studies	Mr MYRONENKO, Volodymyr
17:50	[241] Electroweak physics at LHCb	Ms KATHARINA, Mueller