



# EPS HEP 2015

## Thursday, July 23, 2015

### Top and Electroweak Physics - HS31 (9:00 AM - 11:00 AM)

time	[id] title	presenter
9:00 AM	[M19] Improved prediction for the mass of the W boson in the SM, the MSSM and the NMSSM	Prof. WEIGLEIN, Georg
9:25 AM	[M84] Measurements of $W$ charge asymmetry	HOLZBAUER, Jenny Lyn
9:43 AM	[M62] Precision measurements of Standard Model parameters with the ATLAS detector	DIMITRIEVSKA, Aleksandra
10:01 AM	[M15] W/Z results from CMS	CHATTERJEE, Rajdeep Mohan
10:19 AM	[M85] Measurements of $Z$ production distribution and decay asymmetry	GARCIA-BELLIDO, Aran

### Top and Electroweak Physics - HS31 (11:30 AM - 1:00 PM)

time	[id] title	presenter
11:30 AM	[M14] Electroweak physics at LHCb	BARTER, William James
11:48 AM	[M16] Light-by-light scattering with intact protons at the LHC: from Standard Model to New Physics	SAIMPERT, Matthias
12:06 PM	[M17] Measurement of exclusive $\gamma+\gamma \rightarrow l\bar{l}$ production in proton-proton collisions with the ATLAS detector	PRZYBYCIEN, Mariusz
12:24 PM	[M16] Exclusive $W+W-$ production measured with the CMS experiment and constraints on Anomalous Quartic Gauge Couplings	JEITLER, Manfred
12:42 PM	[M19] Measurements of Vector Boson Fusion and Scattering and Multiboson production with the ATLAS detector	LORENZO MARTINEZ, Narei

### Top and Electroweak Physics - HS31 (2:30 PM - 4:00 PM)

time	[id] title	presenter
2:30 PM	[M132] Measurement of t-channel single top quark production in pp collisions	FABOZZI, Francesco
2:48 PM	[M133] Measurement of single top production in the tW-channel and search for s-channel in pp collisions	MEROLA, Mario
3:06 PM	[M83] Tevatron combined single top production cross sections	RONZANI, Manfredi
3:24 PM	[M54] Measurement of $t\bar{t}$ production cross section	PETERS, Reinhild
3:42 PM	[M1] Top-quark pair production at hadron colliders: differential cross section and phenomenological applications with DiffTop	LIPKA, Katerina

### Top and Electroweak Physics - HS31 (4:30 PM - 6:00 PM)

time	[id] title	presenter
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4:30 P	M127] Measurements of the top quark pair production cross section in pp collisions	NTOMARI, Eleni
4:48 P	M126] Measurement of differential cross sections in top pair production in pp collisions	HUSEMANN, Ulrich
5:06 P	M130] Top quark pair production measurements using the ATLAS detector at the LHC	Dr ROMANO, Marino
5:24 P	M129] Measurements of $t\bar{t}+X$ using the ATLAS detector	BESSIDSKAIA BYLUND, Olga
5:42 P	M124] $t\bar{t} +$ isolated photon production at NLO accuracy matched with parton shower	TROCSANYI, Zoltan Laszlo

# Friday, July 24, 2015

## Top and Electroweak Physics - HS31 (9:00 AM - 11:00 AM)

time	[id] title	presenter
9:00 AM	[M35] Flavour-changing top decays in the aligned two-Higgs-doublet model	ABBAS, gauhar
9:18 AM	[M14] Z'-induced FCNC Decays of Top, Beauty and Strange Quarks	Dr KOHDA, Masaya
9:36 AM	[M28] Searching for anomalous top quark couplings and decays with the ATLAS detector	BOUDREAU, Joseph
9:54 AM	[M08] Hadroproduction of a charged vector boson pair in association with a b-quark pair at NLO accuracy matched with parton shower	TROCSANYI, Zoltan Laszlo
10:12 AM	[M44] Matching NLO QCD Corrections in WHIZARD with the POWHEG scheme	CHOKOUFE, Bijan
10:30 AM	[M07] Subleading P-wave, Higgs and nonresonant contributions to top-pair production near threshold	Mr RAUH, Thomas

## Top and Electroweak Physics - HS31 (11:30 AM - 1:00 PM)

time	[id] title	presenter
11:30 AM	[M18] CMS Measurements of the top quark mass	KIRSCHENMANN, Henning
11:48 AM	[M33] Measurements of the top quark mass with the ATLAS detector	BRANDT, Oleg
12:06 PM	[M09] Measurement of the top quark mass and spin polarization at the Tevatron	TUCHMING, Boris
12:25 PM	[M19] New approaches in determining $m_{top}$ : alternative techniques and differential measurements	KIESELER, Jan

## Top and Electroweak Physics - HS31 (2:30 PM - 4:18 PM)

time	[id] title	presenter
2:30 PM	[M99] Subleading processes in production of $W^{+}W^{-}$ pairs in proton-proton collisions	SZCZUREK, Antoni
2:48 PM	[M38] Measurement of anomalous triple and quartic gauge couplings at CMS	DURIC, Senka
3:06 PM	[M60] Di-boson production measurements with the ATLAS detector	CHEVALIER, Laurent
3:24 PM	[M37] Multiboson production at CMS	DUDERO, Phillip Russell
3:42 PM	[M61] The Inclusive four-lepton lineshape measurement from pp collisions at 8 TeV with ATLAS	XU, Lailin

## Top and Electroweak Physics: Joint TOP/EW+QCD subsession on vector boson plus jet production - HS31 (4:30 PM - 6:00 PM)

# Saturday, July 25, 2015

## Top and Electroweak Physics - HS31 (9:00 AM - 11:00 AM)

time	[id] title	presenter
9:00 AM	<del>A175</del> Physics with jets at LHCb	BARLOW, Roger
9:18 AM	<del>A132</del> Top properties measurements with the ATLAS detector	NEEP, Tom
9:36 AM	<del>A130</del> Measurements of the top quark properties in $t\bar{t}$ production at the LHC (includes charge asymmetry, top quark polarization, spin correlations and $t\bar{t}+V$ )	ROSCHER, Frank Sebastian
9:54 AM	<del>A180</del> Measurements of forward-backward asymmetries and top quark polarization with the D0 detector	HUSEMANN, Ulrich
10:13 AM	<del>A111</del> Measurement of the properties of top quarks in decays (includes W polarization, top quark charge and couplings)	PIEDRA GOMEZ, Jonatan
10:31 AM	<del>A134</del> Measurement of top quark properties in single top production	TIKO, Andres

## Top and Electroweak Physics - HS31 (11:30 AM - 1:00 PM)

time	[id] title	presenter
11:30 AM	<del>A113</del> Precision Electroweak measurements at the Future Circular Colliders	DAM, Mogens
11:50 AM	<del>A111</del> Top and EW physics at the LHeC	ZHANG, Zhiqing Philippe
12:10 PM	<del>P303</del> Top Quark Physics at a Future Linear Collider	POESCHL, Roman
12:30 PM	<del>P112</del> Precision measurements of the top quark couplings at the FCC	JANOT, Patrick