



**EPS-HEP 2017****Thursday, July 6, 2017****Top and electroweak - Room Volpi (9:00 AM - 1:00 PM)**

time	[id] title	presenter
9:00 AM	[179] Inclusive and differential W and Z boson cross sections with the CMS detector	MAZUMDAR, Kajari
9:15 AM	[290] High Precision Measurement of the differential vector boson cross-sections with the ATLAS detector	ARMBRUSTER, Aaron James
9:30 AM	[888] W boson polarization in vector boson scattering at the LHC	MAINA, Ezio
9:45 AM	[289] Differential measurements of the Drell-Yan cross-sections at 8 TeV with the ATLAS detector	GLAZOV, Alexander
10:00 AM	[545] Measurements of the effective weak mixing angle in dimuon events at D0	YANG, Siqi
10:15 AM	[546] Measurements and combination of the weak mixing angle at Tevatron and extraction of the W mass	QUINN, Breese QUINN, Breese QUINN, Breese
10:30 AM	[178] Electroweak precision measurements with the CMS detector	BODEK, Arie
10:45 AM	[284] Measurement of the W boson mass with the ATLAS detector	CAMARDA, Stefano
11:00 AM	Coffee break	
11:30 AM	[822] The global electroweak fit: present status, constraints on new physics, and prospects at future colliders	SILVESTRINI, Luca
11:45 AM	[375] Update of the Global Electroweak Fit by Gfitter	KOGLER, Roman PEIFFER, Thomas
12:00 PM	[125] Implications of strict gauge invariance for particle spectra and precision observables	MAAS, Axel Torsten
12:15 PM	[751] Scheming in the SMEFT	BRIVIO, Ilaria
12:30 PM	[529] Combined QCD and electroweak analysis of HERA data	GWENLAN, Claire
12:45 PM	[99] Fit of electroweak parameters in polarized deep-inelastic scattering using data from the H1 experiment	ZHANG, Zhiqing Philippe

# Friday, July 7, 2017

## Top and electroweak - Room Volpi (9:00 AM - 1:00 PM)

time	[id] title	presenter
9:00 AM	[176] Multiboson production VV(V) with the CMS detector	WOODS, Nate
9:15 AM	[285] Measurement of the diboson production cross section at 8TeV and 13TeV and limits on anomalous triple gauge couplings with the ATLAS detector	BUTTINGER, Will
9:30 AM	[287] Vector boson scattering, triple gauge-boson final states and limits on anomalous quartic gauge couplings with the ATLAS detector	LI, Bing
9:45 AM	[177] VV+jets (VBS) with the CMS detector	BELLAN, Riccardo
10:00 AM	[965] Resonances and loops: scale interplay in the Higgs effective theory	SANZ-CILLERO, Juan José
10:15 AM	[879] Electroweak baryogenesis via top transport	Prof. HOU, George W.S. HOU, George Wei-Shu
10:30 AM	[251] Electromagnetic processes in ultra peripheral lead-lead collisions with ATLAS	SCHOTT, Matthias
10:45 AM	[452] $\gamma\gamma \rightarrow \gamma\gamma$ scattering in ultrarelativistic UPC	KŁUSEK-GAWENDA, Mariola SZCZUREK, Antoni
11:00 AM	Coffee break	
11:30 AM	[169] Top physics measurements at LHCb	FARRY, Stephen
11:45 AM	[278] Top quark production cross-section measurements with the ATLAS detector	POLLARD, Chris
12:00 PM	[156] CMS measurements of top quark pair production	ARNDT, Till Michael
12:15 PM	[190] Fully-differential predictions for top pair-production and decay at high precision	PAPANASTASIOU, Andrew
12:30 PM	[282] Single Top quark production cross section measurements using the ATLAS detector	ALHROOB, Muhammad
12:45 PM	[157] Measurement of single top quark production with CMS	ANDREA, Jeremy

## Top and electroweak - Room Volpi (2:30 PM - 6:30 PM)

time	[id] title	presenter
2:30 PM	[654] Top-quark mass determination at LHC: a theory overview	CORCELLA, Gennaro
3:00 PM	[542] Direct measurement of the top quark mass in $p\bar{p}$ collisions at D0	BRANDT, Oleg
3:15 PM	[159] CMS Measurements of the top quark mass and width	PALENCIA CORTEZON, Jose Enrique
3:30 PM	[281] Measurements of the top quark mass with the ATLAS detector	NISIUS, Richard
3:45 PM	[543] Measurement of the pole mass of the top quark using $p\bar{p} \rightarrow t\bar{t}$ production cross sections at D0	DELIOT, Frederic
4:00 PM	Coffee break	
4:30 PM	[997] Review on Top quark anomalous coupling studies	SCHULZE, Markus
5:00 PM	[160] Measurements of the top quark properties at decay with CMS	CASTRO, Andrea

5:15 PM	[162] Measurements of the top quark properties at production with CMS	SAVITSKYI, Mykola
5:30 PM	[279] Top quark properties measurements with the ATLAS detector	SPANO, Francesco
5:45 PM	[544] Forward-backward asymmetry in $p\bar{p} \rightarrow t\bar{t}$ events at the Tevatron	PALENCIA CORTEZON, Jose Enrique COLLABORATION, D0 COLLABORATION, CDF
6:00 PM	[857] ---	
6:15 PM	[283] Anomalous couplings in single top and searches for rare top quark couplings with the ATLAS detector	CABRERA URBAN, Susana

# Saturday, July 8, 2017

## Top and electroweak - Room Volpi (9:00 AM - 1:00 PM)

time	[id] title	presenter
9:00 AM	[280] Measurements of $t\bar{t}+X$ using the ATLAS detector	KAWADE, Kentaro
9:15 AM	[161] Measurements of the associated production of top quark pairs with bosons or other top quarks	CUEVAS MAESTRO, Javier
9:30 AM	[852] Soft gluon resummation for the associated production of a top quark pair with a W or Z boson at the LHC	SCHWARTLÄNDER, Daniel
9:45 AM	[158] Top quark event modelling and generators in CMS	YAZGAN, Efe
10:00 AM	[425] Tagging and calibration of large radius jets from boosted top quarks, W, Z and Higgs bosons in ATLAS	CLEMENT, Christophe CLEMENT, Christophe
10:15 AM	[919] Study of the Lorentz structure of $\tau$ decays from Belle	HAYASAKA, Kiyoshi
10:30 AM	[555] Measurement of $e^+e^-$ to hadrons cross sections with BABAR and implications for the muon $g-2$	SOLODOV, Evgeny
10:45 AM	[835] Prospects for standard model measurements at the High-Luminosity LHC with CMS	REZAEI HOSSEINABADI, Ferdos
11:00 AM	Coffee break	
11:30 AM	[955] Review of top and EW physics at future colliders	VOS, Marcel
12:00 PM	[468] Toward Precision Top Quark Measurements in $e^+e^-$ collisions	VAN DER KOLK, Naomi VAN DER KOLK, Naomi VAN DER KOLK, Naomi
12:15 PM	[306] Top quark and electroweak physics at the FCC-hh	SELVAGGI, Michele
12:30 PM	[662] Top and EW physics at the LHeC and the FCC-eh	SCHWANENBERGER, Christian
12:45 PM	[305] Electroweak Physics at the FCC-ee	LOCCI, Elizabeth Dr LOCCI, E.