

ICHEP 2016 Chicago

Thursday, 4 August 2016

Top Quark and Electroweak Physics: 1 - Huron (09:00 - 11:00)

-Conveners: Pedro Vieira De Castro Ferreira Da Silva

| time | [id] title | presenter |
|-------|---|-------------------------|
| 09:00 | [876] Top quark pair production cross-section measurements with the ATLAS detector (15' + 5') | HOWARTH, James William |
| 09:20 | [1667] Top pair cross section measurements (incl./diff.) and event modelling with the CMS detector (15' + 5') | KEAVENEY, James Michael |
| 09:40 | [136] Theoretical results for top-quark cross sections and distributions (15' + 5') | KIDONAKIS, Nikolaos |
| 10:00 | [1563] Latest developments on WbWb production at hadron colliders (15' + 5') | WINTER, Jan |
| 10:20 | [878] Measurements of $t\bar{t}+X$ using the ATLAS detector (15' + 5') | Dr LI, Yichen |
| 10:40 | [1594] Latest developments in the simulation of final states involving top-pair and heavy bosons (15' + 5') | RE, Emanuele |

Top Quark and Electroweak Physics: 2 - Huron (11:30 - 13:30)

-Conveners: Doreen Wackerath

| time | [id] title | presenter |
|-------|--|-------------------|
| 11:30 | [386] Higher-orders in heavy quark processes within the LTD approach (15' + 5') | SBORLINI, German |
| 11:50 | [1564] NLO predictions for SM EFT in the top-quark sector (15' + 5') | ZHANG, Cen |
| 12:10 | [879] Top properties measurements with the ATLAS detector (15' + 5') | LIMOSANI, Antonio |
| 12:30 | [1669] Top properties measurements with the CMS detector at the LHC (15' + 5') | TSAI, Jui-Fa |
| 12:50 | [471] Measurement of top quark properties in single top production (15' + 5') | JAFARI, Abideh |
| 13:10 | [1624] Measurements of spin correlation, spin polarization, and forward-backward asymmetries in $t\bar{t} \rightarrow t\bar{t} + X$ events at the Tevatron (D0+CDF) (15' + 5') | JUNG, Andreas |

Top Quark and Electroweak Physics: 3 - Huron (17:00 - 19:00)

-Conveners: Pedro Vieira De Castro Ferreira Da Silva

| time | [id] title | presenter |
|-------|--|----------------------------|
| 17:00 | [877] Single Top quark production cross section using the ATLAS detector at the LHC (15' + 5') | MERGELMEYER, Sebastian |
| 17:20 | [1670] Single top quark production measurements in CMS (15' + 5') | BAKHSHIANSOHI, Hamed |
| 17:40 | [996] Top physics at CLIC and ILC (15' + 5') | ZARNECKI, Aleksander Filip |
| 18:00 | [1159] Top physics in pp collisions at 100 TeV (15' + 5') | MANGANO, Michelangelo |
| 18:20 | [1236] Top, EW and BSM physics at the LHeC and FCC-he (15' + 5') | SCHWANENBERGER, Christian |

Friday, 5 August 2016

Top Quark and Electroweak Physics: 4 - Huron (09:00 - 11:10)

-Conveners: Joao Barreiro Guimaraes Da Costa

| time | [id] title | presenter |
|-------|---|----------------------------|
| 09:00 | [1614] Measurement of the ZZ(*) and Zgamma production cross section at 8 TeV and 13 TeV and limits on anomalous triple gauge couplings with the ATLAS detector (15' + 5') | ZHOU, Bing |
| 09:20 | [869] Measurement of the WW production cross section at 8 TeV and 13 TeV and limits on anomalous triple gauge couplings with the ATLAS detector (13' + 2') | HASSANI, Samira |
| 09:35 | [871] Measurement of the WZ production cross section at 8 TeV and 13 TeV and limits on anomalous triple gauge couplings with the ATLAS detector (13' + 2') | GUTSCHOW, Christian |
| 09:50 | [585] Multiboson production in final states with W and Z decays at CMS (15' + 5') | COELHO LOPES DE SA, Rafael |
| 10:10 | [1593] Associated production of photons and other gauge bosons at CMS (15' + 5') | KUNKLE, Joshua Milo |
| 10:30 | [1160] Anomalous Higgs and Triple Gauge Couplings in the Effective Field Theory Approach (15' + 5') | GRELJO, Admir |
| 10:50 | [678] QCD corrections to vector boson pair production in gluon fusion at the LHC (15' + 5') | TANCREDI, Lorenzo |

Top Quark and Electroweak Physics: 5 - Huron (11:30 - 13:25)

-Conveners: Doreen Wackerath

| time | [id] title | presenter |
|-------|--|--|
| 11:30 | [112] Fit of electroweak parameters in polarized deep-inelastic scattering using data from the H1 experiment (13' + 2') | BRITZGER, Daniel |
| 11:45 | [590] Dilepton Forward-Backward Asymmetry and electroweak mixing angle at ATLAS and CMS (13' + 2') | HAN, Jiyeon |
| 12:00 | [1623] Measurements and combinations of effective weak angle in Drell-Yan di-electron and di-muon channels at CDF and D0 (15'+5') | SAKUMOTO, Willis |
| 12:20 | [252] LHCb results on Z FB asymmetry and top cross section (13' + 2') | CID VIDAL, Xabier |
| 12:35 | [874] Electroweak production of single W and Z bosons at ATLAS and CMS (13' + 2') | LISBOA LEITE, Marco |
| 12:50 | [314] Combined QCD and electroweak analysis of HERA data (13' + 2') | SARKAR, Amanda SARKAR, Amanda SARKAR, amanda |
| 13:05 | [1109] Measurement of the $e^+e^- \rightarrow \pi^+\pi^-\pi^0$ and $e^+e^- \rightarrow \pi^+\pi^-\eta$ cross sections and implications for the muon $g-2$ (15' + 5') | WALDI, Roland |

Top Quark and Electroweak Physics: 6 - Huron (17:00 - 19:00)

-Conveners: Joao Barreiro Guimaraes Da Costa

| time | [id] title | presenter |
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| 17:00 | [1566] Precise Predictions to Divector Boson Production in Association with Jets at the LHC (15' + 5') | FEBRES CORDERO, Fernando |
| 17:20 | [370] Measurement of WW and WZ production in the lepton plus heavy flavor jets final state at CDF (13' + 2') | LEONE, Sandra CDF COLLABORATION, on behalf |
| 17:35 | [1615] Vector boson scattering, triple gauge-boson production (including Zgg) and limits on anomalous quartic gauge couplings with the ATLAS detector (15' + 5') | WANG, Hulin |
| 17:55 | [1299] WW + jet at 14 and 100 TeV (15' + 5') | ROBENS, Tania |
| 18:15 | [1203] EW phenomena at the highest Q ² in pp collisions at 100 TeV (15' + 5') | PICCININI, Fulvio |
| 18:35 | [688] Precision Electroweak Measurements at a Future e+e- Linear Collider (15' + 5') | WILSON, Graham |

Saturday, 6 August 2016

Top Quark and Electroweak Physics: 7 - Chicago 9 (14:00 - 15:40)

-Conveners: Joao Barreiro Guimaraes Da Costa

| time | [id] title | presenter |
|-------|---|----------------------|
| 14:00 | [589] Experimental studies towards a precise measurement of the W mass at ATLAS and CMS (15' + 5') | PERROZZI, Luca |
| 14:20 | [822] Electroweak precision observables in the Standard Model and beyond: present and future (15' + 5') | Dr DE BLAS, Jorge |
| 14:40 | [1607] Electroweak Physics at FCC-ee (15' + 5') | ANTONELLI, Mario |
| 15:00 | [1573] EW Physics at CEPC (15' + 5') | LIANG, Zhijun |
| 15:20 | [1608] Top Physics at FCC-ee (15' + 5') | Prof. BLEKMAN, Freya |

Top Quark and Electroweak Physics: 8 - Chicago 9 (16:15 - 18:00)

-Conveners: Pedro Vieira De Castro Ferreira Da Silva

| time | [id] title | presenter |
|-------|---|-------------------|
| 16:15 | [1625] Top Mass Measurement at D0 (15' + 5') | DELIOT, Frederic |
| 16:35 | [880] Measurements of the top quark mass with the ATLAS detector (15' + 5') | WILDAUER, Andreas |
| 16:55 | [1668] Top mass measurements at CMS (15' + 5') | BOUVIER, Elvire |
| 17:15 | [1403] Relating the top quark MSbar and on-shell masses (15' + 5') | MARQUARD, Peter |
| 17:35 | [1205] Top quark mass calibration for Monte-Carlo event generators (15' + 5') | PREISSER, Moritz |