



# ICHEP2018 SEOUL

## Thursday, July 5, 2018

### Top Quark and Electroweak Physics: 1 - 209 (9:00 AM - 10:30 AM)

-Conveners: Tae Jeong Kim

time	[id] title	presenter
9:00 AM	[154] Recent $t\bar{t}$ (inclusive and differential) cross sections results in CMS	BURNS, Douglas John Paul BURNS, Douglas John Paul
9:15 AM	[448] Top quark production cross-section measurements with the ATLAS detector	BERTA, Peter
9:30 AM	[585] Top physics at LHCb	VAZQUEZ SIERRA, Carlos
9:45 AM	[156] Single top quark production in CMS	KOMM, Matthias
10:00 AM	[452] Single Top quark production and properties measurements using the ATLAS detector	VREESWIJK, Marcel

### Top Quark and Electroweak Physics: 2 - 209 (11:00 AM - 12:30 PM)

-Conveners: Freya Blekman

time	[id] title	presenter
11:00 AM	[219] Forward-backward asymmetry in $p\bar{p} \rightarrow t\bar{t}$ events at the Tevatron	HIROSKY, Bob
11:15 AM	[450] Measurements of $t\bar{t}+X$ using the ATLAS detector	SANDHOFF, Marisa
11:30 AM	[158] Rare top quark production in CMS: $t\bar{t}W$ , $t\bar{t}Z$ , $t\bar{t}\gamma$ , $tZ$ , $t\gamma$ , and $t\bar{t}t\bar{t}$ production	CHANON, Nicolas Pierre
11:45 AM	[159] Anomalous top quark couplings, FCNC, and EFT interpretations in CMS	GROHSJEAN, Alexander Josef
12:00 PM	[453] Searches for rare top quark couplings with the ATLAS detector	Dr XIA, Ligang

### Top Quark and Electroweak Physics: 3 - 209 (4:30 PM - 6:30 PM)

-Conveners: Liang Han

time	[id] title	presenter
4:30 PM	[922] A Precision Event Generator for EW Radiative Corrections in Hadron Scattering: KKMC-hh	Prof. WARD, Bennie WARD, Bennie
5:00 PM	[91] Determination of electroweak parameters using H1 inclusive DIS data	ZHANG, Zhiqing Philippe
5:15 PM	[536] Results of vector boson scattering from CMS	LONG, Kenneth
5:30 PM	[456] Tests of the electroweak sector with Diboson final states at the ATLAS Experiment	OSPANOV, Rustem
5:45 PM	[457] New Results on Multi-Boson Production with the ATLAS Detector	PLEIER, Marc-Andre PLEIER, Marc-Andre
6:00 PM	[535] Multiboson production at CMS	BELLAN, Riccardo

6:15 PM	[912] The role of positron polarization for the initial 250 GeV stage of the International Linear Collider	REUTER, Jürgen
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# Friday, July 6, 2018

## Top Quark and Electroweak Physics: 4 - 104 (11:00 AM - 12:30 PM)

-Conveners: Marcel Vreeswijk

time	[id] title	presenter
11:00 AM	[968] TopFitter: Fitting top quark Wilson Coefficients to Run II data	MILLER, David
11:30 AM	[153] Top modelling and tuning in CMS	ZENAIEV, Oleksandr
11:45 AM	[449] Top quark properties measurements with the ATLAS detector	PETERS, Reinhild
12:00 PM	[310] Charming Top Decays with Flavor Changing Neutral Higgs Interactions at Hadron Colliders	Prof. KAO, Chung
12:15 PM	[527] Top-quark physics at high-energy CLIC operation	SCHNOOR, Ulrike

## Top Quark and Electroweak Physics: 5 - 205 (4:30 PM - 6:30 PM)

-Conveners: Jens Erler

time	[id] title	presenter
4:30 PM	[220] Measurements of the effective weak mixing angle in at D0	YANG, Siqi
4:45 PM	[221] Measurements and combination of the weak mixing angle at the Tevatron and extraction of the W mass	Prof. HAN, Liang
5:00 PM	[539] W/Z boson production cross sections with the CMS detector	GORBUNOV, Ilya
5:15 PM	[455] New Results on Z Boson Production with the ATLAS Detector	VINCTER, Manuella
5:30 PM	[586] EW physics at LHCb	KROKOVNY, Pavel
5:45 PM	[420] 3rd Generation Quark and Electroweak Boson Couplings at the 250 GeV stage of the ILC	BILOKIN, Sviatoslav BILOKIN, Sviatoslav
6:00 PM	[743] Electroweak Physics at CEPC	Prof. LIANG, Zhijun
6:15 PM	[970] Electroweak Physics at FCC-ee	LESIAK, Tadeusz

# Saturday, July 7, 2018

## Top Quark and Electroweak Physics: 6 - 209 (4:30 PM - 6:30 PM)

-Conveners: Sahal Yacoob

time	[id] title	presenter
4:30 PM	[56] Exclusive Top Threshold Matching at Lepton Colliders	REUTER, Jürgen
5:00 PM	[217] Direct and indirect measurements of the top quark mass in $p\bar{p}$ collisions	SOLDNER-REMBOLD, Stefan
5:15 PM	[451] Measurements of the top quark mass with the ATLAS detector	BARILLARI, Teresa
5:30 PM	[157] First measurements of top quark mass and other properties with Run-2 data in CMS	KOVALCHUK, Nataliia
5:45 PM	[175] Standard Model measurements at the High-Luminosity LHC with CMS	SAVIN, Alexander
6:00 PM	[526] Top-quark physics at the first CLIC stage	ZARNECKI, Aleksander
6:15 PM	[971] Top-quark physics at the Future Circular Colliders	HELSENS, Clement