



# DIS 2015 - XXIII. International Workshop on Deep-Inelastic Scattering and Related Subjects

## Tuesday, April 28, 2015

### WG3:Electroweak Physics and Beyond the Standard Model: Session 1 - THEATER (8:30 AM - 10:15 AM)

time	[id] title	presenter
8:30 AM	[202] Latest Higgs results from ATLAS	ROSSI, Elvira
9:05 AM	[130] Search for an additional Higgs-like boson decaying to WW or ZZ in the mass range 145 to 1000 GeV	MORAN, Dermot Anthony
9:25 AM	[203] Beyond-the-Standard Model Higgs Physics using the ATLAS Experiment	VANADIA, Marco
9:45 AM	[165] Recent results from BSM Higgs searches and searches for new light bosons decaying into muon pairs with the CMS detector	WEINBERG, Marc Gabriel

### WG3:Electroweak Physics and Beyond the Standard Model: Session 3 - THEATER (2:00 PM - 3:45 PM)

time	[id] title	presenter
2:00 PM	[152] Production of W bosons in p-Pb collisions measured with ALICE at the LHC.	Dr BUTHELEZI, Edith Zinhle
2:20 PM	[127] W/Z results from CMS	DRAGOIU, Cosmin
2:35 PM	[207] Precision measurements of Standard Model parameters with the ATLAS detector	BRANDT, Gerhard Immanuel
2:55 PM	[34] Z and W production in the forward region	WALLACE, Ronan James
3:15 PM	[205] Measurements of Multi-boson production, Trilinear and Quadratic Gauge Couplings with the ATLAS detector	CHEN, Karen

### WG3:Electroweak Physics and Beyond the Standard Model: Session 4 - BALLROOM CENTER (4:15 PM - 6:15 PM)

time	[id] title	presenter
4:15 PM	[167] Multiboson measurements and Exclusive W+W- production and constraints on Anomalous Quartic Gauge Couplings measured with the CMS experiment	DAMGOV, Jordan
4:40 PM	[143] The WW story	RAMANI, Harikrishnan
5:00 PM	[106] Electroweak Corrections at the LHC	ZHOU, Jia
5:20 PM	[111] WA Fusion at Super-TeV Hadron Colliders	RUIZ, Richard
5:40 PM	[294] Forward-Backward Asymmetry as a Discovery Tool for Z' Bosons at the LHC	Dr ACCOMANDO, Elena
6:00 PM	[334] Exclusion and Discovery via Drell-Yan in Multi-Z' Models	FIASCHI, Juri

# Wednesday, April 29, 2015

## WG3:Electroweak Physics and Beyond the Standard Model: Session 2 - THEATER (10:45 AM - 12:30 PM)

time	[id] title	presenter
10:45 AM	[60] Parity Violation Deep Inelastic Scattering Experiments at JLab	SULKOSKY, Vincent
11:10 AM	[56] The Q-Weak Experiment: Measurement of the Weak Charge of the Proton	GASKELL, Dave
11:30 AM	[121] Dark photon search with neutral meson decays at the PHENIX experiment	Dr YAMAGUCHI, Yorito
11:50 AM	[264] On the annihilation rate of WIMPs	Mr VAIDYA, Varun
12:10 PM	[59] Particle Dark Matter at Hadron Colliders	LOW, Matthew

# Thursday, April 30, 2015

## **WG3:Electroweak Physics and Beyond the Standard Model: Session 1 - BALLROOM CENTER (8:30 AM - 10:15 AM)**

time	[id] title	presenter
8:30 AM	[86] Direct searches for low-mass new physics particles at BABAR	BEAULIEU, Alexandre
8:50 AM	[275] Search for right-handed neutrinos at CMS	PASTIKA, Nathaniel Joseph
9:07 AM	[199] Searches for heavy quarks and other signatures with the ATLAS detector at the LHC	LEI, Xiaowen
9:27 AM	[175] Searches for new heavy resonances and extra dimensions at CMS	ROMEO, Francesco
9:44 AM	[198] Searches for new physics in high-mass resonances with the ATLAS detector at the LHC	Dr HAYDEN, Daniel
10:01 AM	[174] Search for $t\bar{t}$ resonances and dark matter at CMS	TURNER, Paul Jonathan

## **WG3:Electroweak Physics and Beyond the Standard Model: Session 2 - BALLROOM CENTER (10:45 AM - 12:30 PM)**

time	[id] title	presenter
10:45 AM	[163] Recent highlights from SUSY searches at CMS	RATHJENS, Denis
11:13 AM	[211] Supersymmetry searches in ATLAS	MELONI, Federico
11:44 AM	[249] NLO+NLL limits on $W'$ and $Z'$ gauge boson masses in general extensions of the Standard Model	LYONNET, Florian
12:04 PM	[306] BSM Phenomenology at Run 2 and Beyond	CRAIG, Nathaniel