

XXVI International Workshop on Deep Inelastic Scattering and Related Subjects

Tuesday, April 17, 2018

WG3: Higgs and BSM Physics in Hadron Collisions: Session 2 - 502 (11:30 AM - 1:00 PM)

| time | [id] title | presenter |
|----------|--|-----------------|
| 11:30 AM | [15] Searches for ttH production at CMS | NAYAK, Aruna |
| 11:50 AM | [67] Evidence for Higgs boson production in association with a ttbar pair | CHOMONT, Arthur |
| 12:10 PM | [205] New NLOPS predictions for b-jet production in association with a pair of top quarks at the LHC | JEZO, Tomas |

WG3: Higgs and BSM Physics in Hadron Collisions: Session 2a - 501 (2:00 PM - 3:00 PM)

Wednesday, April 18, 2018

WG3: Higgs and BSM Physics in Hadron Collisions: Session 4 - 406 (9:00 AM - 11:00 AM)

| time | [id] title | presenter |
|----------|---|--------------------|
| 9:00 AM | [14] Measurements of Higgs differential cross-sections at CMS | ORTONA, Giacomo |
| 9:20 AM | [66] Measurements and searches of Higgs boson decays to two fermions | SCHIAVI, Carlo |
| 9:40 AM | [65] Measurement of cross sections and properties of the Higgs boson in decays to bosons using the ATLAS detector | TROVATELLI, Monica |
| 10:00 AM | [141] Standard Model Higgs boson decays into fermions | WEN, Yiwen |
| 10:20 AM | [140] Measurements of the Higgs properties with Run2 data in the bosonic channels | GALLO, Elisabetta |
| 10:40 AM | [68] Searches for non-Standard Model decays of the Higgs boson | SUN, Xiaohu |

WG3: Higgs and BSM Physics in Hadron Collisions: Session 5 - 406 (11:30 AM - 1:00 PM)

| time | [id] title | presenter |
|----------|--|---------------------|
| 11:30 AM | [29] Search for heavy BSM particles coupling to third generation quarks at CMS | BERRY, Douglas Ryan |
| 11:50 AM | [142] Dark Matter searches with the ATLAS Detector | KALDERON, William |
| 12:10 PM | [13] Double Higgs searches with Run 2 data at CMS | Dr ORTONA, Giacomo |
| 12:30 PM | [70] Search for di-Higgs production | FANG, Yaquan |

WG3: Higgs and BSM Physics in Hadron Collisions: Session 6 - 502 (2:00 PM - 4:00 PM)

| time | [id] title | presenter |
|---------|--|-------------------------|
| 2:00 PM | [35] Search for rare and exotic Higgs boson decays with CMS | KUO, Chia-Ming |
| 2:20 PM | [38] Searches for supersymmetry in final states with photons at CMS | BARTOK, Marton |
| 2:40 PM | [123] Reconstruction techniques in supersymmetry searches in the ATLAS experiment | Dr GRAMSTAD, Eirik |
| 3:00 PM | [122] Searches for supersymmetry in resonance production, R-parity violating signatures and events with long-lived particles with the ATLAS detector | SANDOVAL USME, Carlos |
| 3:20 PM | [121] Searches for electroweak production of supersymmetric gauginos and sleptons with the ATLAS detector | LORENZ, Jeanette Miriam |

WG3: Higgs and BSM Physics in Hadron Collisions: Session 7 - 502 (4:30 PM - 6:00 PM)

| time | [id] title | presenter |
|---------|---|------------------|
| 4:30 PM | [36] Searches for strong production of supersymmetry at CMS | RAD, Navid K. |
| 4:50 PM | [119] Inclusive searches for squarks and gluinos with the ATLAS detector | LEBLANC, Matt |
| 5:10 PM | [120] Searches for direct pair production of third generation squarks with the ATLAS detector | MITREVSKI, Jovan |

5:30 PM

[145] Searches for additional Higgs bosons in the MSSM

LOPEZ SOLIS, Alvaro

Thursday, April 19, 2018

WG3: Higgs and BSM Physics in Hadron Collisions: Session 8 - 406 (9:00 AM - 11:00 AM)

| time | [id] title | presenter |
|----------|--|-------------------------|
| 9:00 AM | [217] Probing BSM physics with electron-proton colliders | ZURITA, José Francisco |
| 9:20 AM | [69] Searches for high-mass resonances | DE ALMEIDA DIAS, Flavia |
| 9:40 AM | [16] Searches for additional Higgs bosons at CMS with Run 2 data | BRANDSTETTER, Johannes |
| 10:00 AM | [28] Search for heavy resonances in diboson final states at CMS | SANTOCCHIA, Attilio |
| 10:20 AM | [168] The SHiP experiment at CERN | CAMPANELLI, Mario |
| 10:40 AM | [196] search for exotic particle at na62 | LOLLINI, Riccardo |