

Higgs potential and BSM opportunity 希格斯物理研讨会

Monday, August 30, 2021

BSM Higgs sector (9:00 AM - 6:00 PM)

-Conveners: 数(Shu) 李(Li); Li Yuan; Jian Wang; Lei Wu

| time | [id] title | presenter |
|----------|---|----------------------|
| 9:00 AM | [M03] BSM Higgs couplings | Prof. CAO, Qing-Hong |
| 9:30 AM | [M04] Higgs bosons in new physics models | Prof. YANG, Jin Min |
| 10:00 AM | [M02] Heavy neutral scalar searches | XU, Lailin |
| 10:30 AM | Coffee Break/茶歇 | |
| 10:50 AM | [M6] Search for heavy Higgs decaying to two tau leptons with the ATLAS detector using pp collision at $\sqrt{s} = 13$ TeV | 叶, 瀚非 |
| 11:10 AM | [M3] Search for doubly and singly charged Higgs bosons decaying into vector bosons in multi-lepton final states with the ATLAS detector using proton-proton collisions at $\sqrt{s} = 13$ TeV | Mr XU, hanlin |
| 11:30 AM | [M0] Selected results in the 3HDMs | Prof. IVANOV, Igor |
| 11:50 AM | [M4] Boosted technique for Higgs measurement and New Physics Searches | Prof. LI, Qiang |
| 12:10 PM | Lunch Break/午餐 | |
| 2:00 PM | [M01] Searches for light scalar and charged scalar | WANG, Jin |
| 2:30 PM | [M67] Long-lived Particle(LLP) searching at the future collider | Mr ZHANG, Yulei |
| 2:50 PM | [M48] Search for Resonant and Non-resonant VHH Production with ATLAS detector | Mr XU, Zhongyukun |
| 3:10 PM | Coffee Break/茶歇 | |
| 3:30 PM | [M42] Affleck-Dine Leptogenesis from Higgs Inflation | HAN, Chengcheng |
| 3:50 PM | [M58] Higgs Alignment and Novel CP-Violating Observables in 2HDM | Prof. WANG, Xiaoping |
| 4:10 PM | [M05] BSM Higgs searches in final states with top quarks | Dr ORLANDO, Nicola |
| 4:35 PM | [M103] Close | Dr 张(ZHANG), 雷(Lei) |