

# 第十届(2015)TeV物理工作组学术研讨会

Saturday 08 August 2015 - Sunday 09 August 2015

Beijing

## Conference Scientific Programme

Aug. 8 Morning 8:20-8:30 Opening (Wang Qing) Session 1 Chair(Wang Qing) 8:30-9:10 The Progress of Chinese ATLAS Group JIN Shan(IHEP) 9:10-9:50 The Progress of Chinese CMS Group Mao Yanjun(PKU) 9:50-10:30 The Progress of Chinese LHCb Group Yang Zhenwei(THU) 10:30-10:50 Break Session 2 Chair(Lv Caidian) 10:50-11:15 Top Quark As Partons HAN Tao(Pitts. U.) 11:15-11:40 Heavy quarkonium production from top quark decay at the LHC LI Gang(Aihui U.) 11:40-12:05 Determining  $V_{tb}$  at  $e^+e^-$  collider YAN, Bin(PKU) Aug. 8 Afternoon Session 3 Chair(HAN Tao) 13:30-13:55 Supersymmetry explanation of the Fermi Galactic Center excess and its test at LHC run II YANG, Jin Min (ITP) 13:55-14:20 Heavy colored SUSY partners from deflected anomaly mediation Wang Fei(ZZU) 王飞 14:20-14:55 Searching for Top Squarks in the Compressed Scenario Wang Kechen (IHEP) 王科臣 14:55-15:20 Split Supersymmetry Under GUT and Current Dark Matter Constraints WANG, Wenyu (Beijing University of Technology) 15:20-15:40 Break Session 4 Chair(YANG, Jin Min) 15:40-16:05 Approach to High Precision Higgs Production ZHAO, Xiaoran (IHEP-CAS) 16:05-16:30 extra Higgs bosons in the alignment JIANG Yun(U.C.Davis) 16:30-16:55 The Higgs boson profile CHEN, Mingshui (IHEP) 16:55-17:20 Disentangling the new physics via the correlation of the single Higgs and double Higgs productions ZHANG, Dong-ming(PKU) Aug. 9 Morning Session 5 Chair(SU, Shufang) 8:20-8:45 The simple non-Abelian extensions and Diboson excesses at the LHC CAO, Qing-hong (PKU) 8:45-9:10 Di-boson Resonance Searches at CMS LI, Qiang (PKU) 9:10-9:35 Low Scale Composite Higgs and 2 TeV Di-boson Excess SHU Jing(ITP) 9:35-10:00 Precision calculations of semileptonic B decays WANG, Yu-ming(TU Munich) 10:00-10:20 Break Session 6 Chair(CAO, Qing-hong) 10:20-10:45 Search of dark matter signals YIN Pengfei (IHEP) 殷鹏飞 10:45-11:10 Search for dark matter at colliders ZHOU, Ning(THU) 11:10-11:35 Possible large CP violation in three body decays of heavy baryon1 ZHANG Zhen-Hua(University of South China) 11:35-12:00 LHC phenomenology of the type II seesaw: Observability of neutral scalars in the nondegenerate case Han Zhilong(Nankai U.) 韩志龙 Aug. 9 Afternoon CEPC CDR discussion session (Chair LOU Xinchou) 13:30-14:30 Summary of Theory Pre-CDR Activity and forward looking WANG Liantao(Chicago U.)