

Mini-workshop on precision physics and future colliders

Monday, 14 October 2019 – Monday, 14 October 2019

CFHEP Theory Division

Scientific Programme

Hua-Sheng Shao (LPTHE / Sorbonne Universite')

Higgs boson pair production via gluon fusion at N³LO in QCD

Yan-Qing Ma (Peking University)

Evaluation of multiloop integrals

Feng Feng (CUMT)

Quarkonium Processes at NNLO

Benjamin Fuks (LPTHE / Sorbonne Universite')

Beyond the Standard Model phenomenology at the next-to-leading order

Xiaohui Liu (Beijing Normal University)

R_g-distribution in soft drop groomed jet

Gauthier Durieux (Technion)

Complementarities between Higgs and electroweak measurements at future lepton colliders

Zhao Li (IHEP)

Improving measurement on Higgs-gluon effective coupling

Zhuoni Qian (IBS Daejeon)

Higgs (New) Physics at future colliders

Zhijie Zhao (IHEP/CFHEP)

Multi-Higgs production at future collider