

Miniworkshop on Lattice QCD and Hadron Physics

Rm 312, CCMS/Physics Building, National Taiwan University, June 5-7, 2013

Tentative Program

June 5

- 10:00-10:50 Sinya Aoki (YITP)
Hadronic interactions from lattice QCD
- 11:00-11:50 Masashi Wakamatsu (Osaka)
Flavor Structure of the Nucleon-Sea in the Chiral Quark Soliton Model
- 12:00-14:00 Lunch
- 14:00-14:50 Hsiang-Nan Li (Academia Sinica)
Factorization of Glauber gluons and its impact on Drell-Yan processes
- 15:00-15:50 Jen-Chien Peng (UIUC)
Flavor Structure of the Nucleon Sea
- 16:00-16:50 Chien-Peng Yuan (Michigan State)
CTEQ-TEA PDF analysis

June 6

- 10:00-10:50 Xiangdong Ji (Maryland, SJTU)
Parton Physics on Euclidean Lattice (I)
- 11:00-11:50 Masashi Wakamatsu (Osaka)
The Nucleon Spin Decomposition Problem
- 12:00-13:30 Lunch
- 13:30-14:20 Keh-Fei Liu (Kentucky)
Connected-Sea Partons
- 14:30-15:20 Sinya Aoki (YITP)
Chiral symmetry restoration, eigenvalue density of Dirac operator and axial U(1) anomaly at finite temperature
- 15:30-16:20 Lance Labun (NTU)
Photons from quark matter in neutron star collisions
- 16:30-17:00 Prasad Hegde (NTU)
Freezeout Parameters from Lattice QCD

June 7

- 10:00-11:00 Xiangdong Ji (Maryland, SJTU)
Parton Physics on Euclidean Lattice (II)