

第十一届华大QCD讲习班 (The 11th HuaDa QCD School)

Monday, 23 October 2023 - Friday, 27 October 2023

CCNU, Wuhan, China

Scientific Program

Particle detection technology (2 lectures)

Lecturer: Prof. Jianbei Liu (USTC)

Software of offline data processing (2 lectures)

Lecturer: Prof. Xingtao Huang (SDU)

Experiments of dark matter and neutrino (2 lectures)

Lecturer: Prof. Jianglei Liu (SJTU)

Hard probes of nuclear matter (3 lectures)

Jet: Prof. Yaxian Mao (CCNU)

Anomalous chiral effects: Prof. Qiye Shou (Fudan Univ.)

Heavy quarks: Prof. Xiaoming Zhang (CCNU)

Heavy flavor physics (2 lectures)

Lecturer: Prof. Zhenwei Yang (PKU)

QCD phase diagram and beam energy scan (3 lectures)

Lecturer: Determined.

High luminosity frontier experiments (2 lectures)

Lecturer: Prof. Huaqiao Zhang (IHEP)

Spin and hyperon polarization (2 lectures)

Lecturer: Prof. Qinghua Xu (SDU)