

Welcome to XQCD24 Ph.D School

Theme: understanding emergent properties of QCD matter from first-principle, effective theory and empirical observation.

	July 14	July 15	July 16
Lecture 1 9:00 – 10:30	Lattice QCD at finite temperature and density (Karsch)	Lattice QCD at finite temperature and density (Karsch)	Functional QCD and the QCD phase diagram (Pawlowski)
10:30-11:00	Coffee Break		
Lecture 2 11:00-12:30	Neutron Star (Kyutoku)	Functional QCD and the QCD phase diagram (Pawlowski)	Neutron Star (Kyutoku)
12:30-14:00	Lunch		
Lecture 3 14:00 – 15:30	Non-equilibrium Phase of QCD (Heller)	Neutron Star (Kyutoku)	Non-equilibrium Phase of QCD (Heller)
15:30-16:00	Coffee Break		
Lecture 4 16:00 – 17:30	Functional QCD and the QCD phase diagram (Pawlowski)	QCD Phase Structure (Skokov)	QCD Phase Structure (Skokov)

Logistics

- Lunch: provided at Fei-Tian Hotel (keep the lunch ticket)
- Wifi: eduroam
- Badge: needed for entering the Lanzhou University (plantable, stay away from the water)



To Students

- Don't be just passive, don't just listen, try to digest and ask questions
- Find good friends for fun
- Enjoy exploring the city (night market, river)

Welcome to XQCD24 Ph.D School

Sponsored by:

Central China Normal University

Institute of Modern Physics, Chinese Academy of Sciences

University of Science and Technology, China

Lanzhou University