XQCD 2019 (The 17th International Conference on QCD in Extreme Conditions)

Monday, 24 June 2019 - Wednesday, 26 June 2019

Bunkyo School Building, Tokyo Campus, University of Tsukuba

Scientific Programme

The program starts on Monday, June 24, at 8:50 and ends on Wednesday, June 26, at 17:45. There are invited and selected plenary talks as well as a poster session.

Topics:

QCD at finite temperature and density

QCD in external fields

Phase diagram of strongly interacting matter

Properties of Quark-Gluon Plasma

Heavy ion collision phenomenology

Neutron stars

Invited speakers:

Adam Bzdak (AGH UST), "Correlations and probability distributions in high-energy nuclear collisions"

Tyler Gorda (Virginia), "The interpolation approach to dense QCD and neutron-star phenomenology"

Goro Ishiki (Tsukuba), "Partial deconfinement"

Jinfeng Liao (Indiana), "Novel transport phenomena with chirality, vorticity and magnetic field"

Jun Nishimura (KEK), "Current status and perspectives of complex Langevin calculations in finite density QCD"

Toshihiro Nonaka (CCNU), "Studying the QCD phase diagram in RHIC-BES at STAR"

Arata Yamamoto (Tokyo), "Lattice with external fields and rotation"

Yi Yin (MIT), "The QCD critical point hunt: new dynamic framework and first simulation results"