

# International Workshop on Many-body System with Strong Interactions

(June 10-15, 2019, IMP, Lanzhou, China)

The international workshop on many-body system with strong interactions for the period was held from June 10 to 15, 2019, at Institute of Modern Physics (IMP), Chinese Academy of Sciences, Lanzhou, China. The workshop will be devoted to the discussion of the recent theoretical and experimental progress on many-body system with strong interactions, including weakly bound nuclei, asymmetric nuclear matter and neutron stars *et al.*

The main topics would cover:

- Nuclear *ab initio* approaches and their applications;
- Properties of weakly bound nuclei;
- Properties of nuclear matter;
- Heavy ion collisions and high density behavior of symmetry energy.

The workshop is supported financially by China Center of Advanced Science and Technology (CCAST), Institute of Modern Physics(IMP), Peking University(PKU).

## **Organizers:**

Nicolas Michel (IMP, China)

Witek Nazarewicz (MSU/FRIB, USA)

Furong Xu (Chair, PKU, China)

Wei Zuo (Chair, IMP, China)