Contribution ID: **50**   Type: **not specified**

Auxiliary Field Quantum Monte Carlo software

Friday, October 26, 2018 11:15 AM (15 minutes)

I will present a quantum Monte Carlo software for the strongly-correlated many-electron systems. The software focuses on ab initio simulations for realistic materials and quantum chemistry systems. I will also talk about massively parallel design in the software.

Presenter: SHI, Hao

Session Classification: Lightning Talks