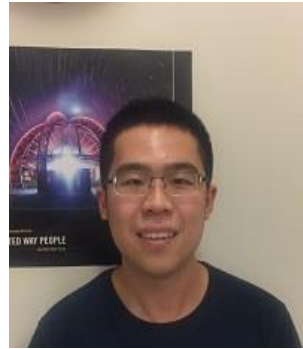# Kais Group Members at Purdue: Talks at the APS March Meeting 2021
Quantum Information and Computation for Complex Systems

Rishabh Gupta

M33.00012: Maximal entropy approach for quantum state tomography

Yuchen Wang

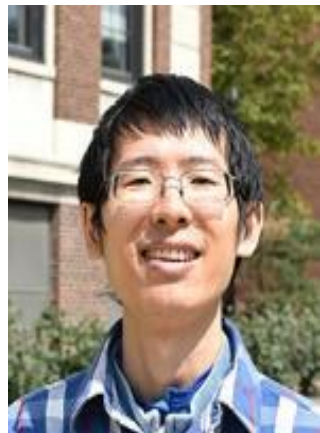Y34.00008: Quantum Phase Estimation with Time-Frequency Qudits in a Single Photon

Sumit Suresh Kale

Y18.00005: Constructive Quantum Interference in a Photo-Chemical Reaction of BEC

Junxi Li

Y31.00011 :Protocol of Quantum Communication Based on Shared Qubits

Andrew Hu

F30.00003: Characterization of quantum states based on creation complexity

Shree Hari Sureshbabu

V32.00010: Implementation of quantum machine learning for electronic structure calculations of periodic systems on NISQ devices

Sangchul Oh

V32.00006: Quantum Thermodynamics of Quantum Boltzmann Machines

http://www.chem.purdue.edu/kais/