

Purdue-IU Quantum Workshop

February 26, 2019

Birck Nanotechnology Center Room 2001

1205 W State Street

West Lafayette, IN 47907

- 12:00pm:** Arrival
- 12:00pm:** Lunch
- 12:30pm:** **Ricardo Decca:** *Quantum Measurement in nano-systems*
- 12:50pm:** **Tongcang Li:** *Trapped particles optomechanics/precision measurements*
- 1:10pm:** **Alex Gumennik:** *Quantum Photonic Devices*
- 1:30pm:** **Vlad Shalaev:** *Quantum photonics/optics*
- 1:50pm:** **Jeff Ou:** *Quantum Optics/Precision Measurement*
- 2:10pm:** **Andy Weiner:** *Quantum optics and computing*
- 2:30pm** Break
- 2:40pm:** **Sabre Kais:** *Quantum algorithms and chemistry*
- 3:00pm:** **Phil Richerme:** *Quantum Simulation and Computing*
- 3:20pm:** **Chris Greene:** *AMO physics*
- 3:40pm:** **Gerardo Ortiz:** *Quantum Entangled Neutron Interferometry and Scattering/Certification of Quantum Measurements and other IU quantum effort*
- 4:05pm:** **Yong Chen:** *(topological/spintronic) quantum matter and devices and other Purdue quantum effort*
- 4:30pm:** Group discussion
- 5:00pm:** Depart