Undergraduate Research in Mesoscopic Optics and Quantum Electronics Laboratory

Summary of project(s):

The Wong group is looking for talented undergraduates to work in our new team at UCLA. We examine ultrafast, quantum and precision optical measurements in next-generation mesoscopic systems. This includes silicon nanophotonics and optoelectronics; optical interconnects and communications; precision nanomechanical sensors at the thermal and quantum limits; single photons and entangled photons for quantum information processing; cavity quantum electrodynamics; ultrafast optical spectroscopy in low-dimensional materials such as graphene, layered materials and quantum dots; and device nanofabrication.

Website: http://cheewei.bol.ucla.edu/

Required/recommended courses:

Required: None

Required/recommended skills or experience:

Required: Just enthusiasm and willingness to learn!

Date Position Available: ongoing

How to apply:

If interested, please send along a resume to Prof. Chee Wei Wong, cheewei.wong@ucla.edu. Paid positions or honors credit are possible.

Contact: cheewei.wong@ucla.edu

Listing expires on: Never