

Two Openings for Postdoctoral Scholars

Laboratory of Photonics Devices, University of Washington, Seattle

The Laboratory of Photonics Devices (<http://light.ece.uw.edu>), directed by Professor Mo Li in the Department of Electrical and Computer Engineering (ECE), University of Washington, Seattle, has two immediate openings for postdoctoral scholars. The candidates will join our team to work on two newly funded research projects, respectively:

- 1) Project 1: Integrated photonics for optical control of cold atoms for quantum computing and metrology. The candidate for this project is expected to have a strong background in the design, fabrication, and testing of integrated photonic devices, as well as optical and RF/microwave measurement skills.
- 2) Project 2: Novel infrared photodetectors and light-emitting diodes based on III-V heterostructures for night vision. The candidate for this project is expected to have strong expertise in the design, fabrication, and testing of light-emitting diodes and infrared photodetectors based on heterogeneous III-V materials.

About UW ECE and Prof. Li Group: The Li group specializes in integrated photonics, optomechanics, optoelectronic materials, and quantum photonics. The ECE department (<https://www.ece.uw.edu/>) in the University of Washington boasts a dynamic and interdisciplinary research environment with multiple groups/labs in photonics and quantum technology research, as well as world-class nanofabrication and characterization facilities (<https://www.nano.uw.edu>).

Interested candidates can send a CV and a cover letter with contact information of two references to Prof. Mo Li (moli96@uw.edu). For more information, please visit the group webpage: <http://light.ece.uw.edu>