

# Recruiting notice

The Optical Fiber Communications Laboratory is seeking **postdoctoral fellows** and **graduate students** to participate in research in integrated photonic systems for applications in communication, signal processing/computing, power photonics and imaging. Candidates with expertise or interest in developing expertise in the following areas are encouraged to apply:

- Modelling, design and optimization of photonic devices using custom and commercial design and simulation packages
- Integrated device fabrication (in house and/or via foundry services) using various material platforms
- Optical and electro-optical characterization of integrated devices and subsystems.
- Digital signal processing, control/optimization, AI/ML
- System application demonstrations

Multiple positions are available. Some of the positions are open to US citizens only or persons who can obtain waivers for ITAR and/or EAR.

Please submit your application via email to [li@ucf.edu](mailto:li@ucf.edu).