Graduate Student Openings - Fall 2018

The Lightwave and Microwave Photonics Lab (WAVE Lab) at the University of Georgia

The Lightwave and Microwave Photonics Lab (WAVE Lab) at the University of Georgia has openings for graduate students with interests in Photonics, Neuro-inspired Photonic Signal Processing, Microwave Photonics, and Silicon Photonics. Areas of research in WAVE Lab include intelligent photonic systems based on neuromorphic algorithms, dynamic microwave signal processing based on ultrafast optical techniques, and Silicon Photonics. We have a well-equipped research lab where we conduct experiments in the above areas.

While students who would like to pursue graduate studies in one of the general areas listed above are preferred, students are encouraged to develop their own research projects depending upon their interests and the resources in WAVE Lab. Students interested in pursuing a Ph.D. degree are preferred, though exceptional students interested in a M.S. degree will be considered. Graduate research assistantships are available that includes a monthly stipend and full tuition waiver.

Athens, home to the University of Georgia, is located 70 miles northeast of Atlanta and offers a strong health-care system, affordable home/apartment rental prices, and educational amenities. Unlike other engineering schools, the University of Georgia’s College of Engineering is organized without departmental boundaries to promote advanced studies at the interface of disciplines.

Prospective students are recommended to contact the WAVE Lab Director – Dr. Mable Fok at mfok@uga.edu and read the following webpages for more information. For full consideration, please submit applications no later than December 15, 2017.

WAVE Lab: http://wave. engr.uga.edu/
The College of Engineering: http://www. engr.uga.edu/
How to Apply: http://www. engr.uga.edu/graduate-programs/admissions