(APPLICATION DEADLINE OF DEC. 15th)

M.S./Ph.D. Opportunity in the Department of Electrical and Computer Engineering of University of Illinois at Urbana-Champaign, IL, USA with a focus on

MICROELECTRONICS AND PHOTONICS

ICORLAB research group led by Prof. Can Bayram in the Department of Electrical and Computer Engineering (ECE) at University of Illinois at Urbana-Champaign (UIUC), IL, USA is inviting motivated ECE/Physics/Material Science students for M.S./PhD studies.

Our work includes design, simulation, micro/nano-fabrication, and characterization of semiconductor devices including light emitting diodes, transistors, and solar cells. Particularly we investigate scalable solutions for global sustainability through novel energy devices.

Interested students are encouraged to take a look at the group webpage, complete the official ECE graduate school application, and contact Prof. Bayram directly via email “cbayram@illinois.edu” (and should attach their CV and unofficial UG/GRAD transcripts).

Particularly, students with M.S. and with experience in design, simulation, micro/nano-fabrication, and characterization of photonic and electronic semiconductor devices are encouraged to apply. Experience with GaN-based materials and devices is preferred but not required.

The official application deadline for the ECE Fall semester is by December 15th.

http://www.ece.illinois.edu/admissions/graduate/graduate-dates-and-deadlines.asp

UIUC-ECE is ranked as one of the top Electrical Engineering Programs. (4th according to 2017 US News Rankings).