



University of Georgia

**COLLEGE OF ENGINEERING**

## **Ph.D. Research Assistantship Position in Computer Engineering**

### **Description:**

A Ph.D. research assistantship (M.S. or Ph.D) position is available for working in the area of Cyber-Physical Systems and Security. We are particularly interested in candidates in the areas of big data analytics, distributed computing and systems, security. Primary focuses of our CPS research are in smart grid informatics and security, power plant and grid infrastructure monitoring and protection, machinery health diagnostics and predictive analytics, subsurface imaging for geo-energy E&P and energy waste storage issues, and robot swarm intelligence.

***The graduate research assistantship includes a monthly stipend and full tuition waiver.***

### Preferred Qualifications:

1. Degree requirement: B.S. or M.S. degree in Computer Science/Engineering, Electrical Engineering, Applied Mathematics, or equivalent
2. GRE score: Verbal > 150 (450 on the old scale); Quantitative > 151 (650 on the old scale); Analytical > 3.5
3. GPA: Graduate > 3.5/4.0;
4. Note: International students are required to submit a TOEFL score - Internet based test minimum 80; Speaking>20, Writing>20.

Interested students should send curriculum vitae, along with descriptions of their backgrounds, research interests, publications and contact information for three references, via email, to:

WenZhan Song, Ph.D.  
Georgia Power Mickey A. Brown Professor  
Email: [wsong@uga.edu](mailto:wsong@uga.edu)  
Visit our website: <http://sensorweb.engr.uga.edu>

### About the University of Georgia

The University of Georgia is a public land-grant and sea-grant university located in Athens, GA. It is the first state-chartered institution in the United States, and currently enrolls more than 34,000 students across 17 schools and colleges. Ranked

among the top 20 public institutions by US News and World Report, UGA is a research-intensive university that prides itself on providing high-quality undergraduate, graduate, and professional education.

About Athens, GA

Athens, GA is located approximately 70 miles northeast of Atlanta, GA. Consistently voted one of the best college towns in the United States, Athens has a thriving business, restaurant and music scene. It is the gateway to numerous leisure activities in northern Georgia and is conveniently located about 75 minutes from Atlanta - Hartsfield International Airport.

**THE UNIVERSITY OF GEORGIA IS AN EEO/AA/VET/DISABILITY INSTITUTION**