

Positions Available in SONG Lab

Security and Optimization for Networked Globe Laboratory (SONG Lab, www.SONGLab.us), directed by Dr. Houbing Song, is always looking for self-motivated **PhD students, Postdocs and Visiting Scholars** in the [Department of Electrical, Computer, Software, and Systems Engineering \(ECSSSE\)](#) at [Embry-Riddle Aeronautical University](#).

Areas of particular interest include, but are not limited to:

- Cyber-Physical Systems (CPS) and the Internet of Things (IoT)
- Cybersecurity and Privacy
- Big Data Analytics and Data Science
- Edge Computing
- Communications and Networking
- Unmanned Aerial Systems (UAS)



Embry-Riddle Aeronautical University, called “**the Harvard of the Sky**”, is the world's oldest, largest, and most prestigious university specializing in aviation and aerospace. It is the only fully accredited, aviation-oriented university in the world. Its College of Engineering is ranked **#82** (undergraduate) and **#104** (graduate school), respectively, in **214** Best Engineering Programs/Schools whose highest degree is a doctorate (**#2** and **#4**, respectively, in **9** Best Engineering Programs/Schools in **Florida**).



Embry Riddle is located in Daytona Beach, Florida (50 miles from Orlando), home to NASCAR’s Daytona 500 and “The World’s Most Famous Beach.”

Prospective Ph.D. Students

Full financial support, including full stipend, tuition, fees and health insurance, is available to applicants with exceptional credentials.

Applicants must have a BS/MS degree in electrical engineering, computer science, computer engineering, software engineering, or related areas; cumulative GPA of 3.2 or higher; and excellent verbal and written communication skills (TOEFL: 213 (computer based), 550 (paper based), or 79 (IBT-Internet based); or IELTS: 6.0; and GRE). Experience of publishing papers (First Author) is preferred. If you are interested, please send a CV to Houbing.Song@erau.edu.

Online Application: <http://daytonabeach.erau.edu/admissions/graduate/index.html>

(Deadline for Spring 2018: **Oct. 1, 2017**)

Prospective Postdoctoral Fellows

Salary: \$40,000 to \$45,000 annually; negotiable based on experience and qualifications.

Appointments are for one year with the possibility of renewal pending satisfactory performance and continued funding. Requirements include a Ph.D. in electrical engineering, computer science or related areas. Individuals with evidence in scholarly research (Experience of Publishing Papers (First Author) in **IEEE/ACM Transactions, Journals, Magazines and Conferences** Preferred) and a strong commitment to excellence in research are encouraged to apply. Applicants should send a CV and names and contact information for 3 references to Houbing.Song@erau.edu. Applicant review will begin immediately.

For more information about SONG Lab, please visit www.SONGLab.us.

Please contact Dr. Houbing Song at Houbing.Song@erau.edu or h.song@ieee.org or SONG_Lab (WeChat) with any questions.

