

# Now Hiring

## Center of Cyber-Physical Intelligence and Security (CYPHER)

University of Rhode Island

### Background of CYPHER

The CYPHER Center at URI is committed to advance fundamental research, technology advancement and transfer, as well as workforce and education development in broad domains of cyber-physical security and trustworthy artificial intelligence (AI). Located in the new Fascitelli Center for Advanced Engineering, the faculty members run state-of-the-art laboratories, conduct cutting-edge multidisciplinary research, and are constantly recruiting research assistants.

### We are hiring both undergraduate interns and perspective M.S. and Ph.D. students.

- If you are one of these prospective students (graduate student), there will be full coverage of your tuition and health insurance. You will also receive a stipend in addition.
- If you are an undergrad, you will be paid hourly.
- If you are a graduate student and you cannot commit to full time, there are hourly positions available.

### We are hiring in the following areas:

- For Undergraduates
  - Machine-learning based anomaly detection; Adversary modeling
  - Network Programming
  - Artificial intelligence, machine learning; smart grid
  - Hardware design
- For perspective Ph.D. Students
  - Robotics - theory development of multi-agent distributed control and its applications to multi-robot coordination
  - Background in computer architecture, embedded systems, cyber security, machine learning, and data storage
  - Background in FPGA/SoC embedded systems; PCB design and prototyping; and optoelectronic devices
- For perspective M.S. Students or part-time Ph.D. Students
  - Security in cyber-physical systems; Intrusion detection
  - Artificial intelligence, machine learning; smart grid
  - Security in cyber-physical systems; software-defined networking; edge computing; IoT; deep learning; and power system analysis

***Please send CVs and cover letters to [cypher\\_info@etal.uri.edu](mailto:cypher_info@etal.uri.edu) along with which area you're interested in applying for***

**CYPHER**  
Cyber-Physical Intelligence and Security



**Check out our website for more detailed information regarding these opportunities**

**<https://web.uri.edu/cypher/>**