

## Open Position Announcement

I have openings in my research lab for 1 Postdoc, 3 Graduate Research Assistants, and 2 Undergraduate Research Assistants. Please read the following requirements carefully and if you're interested in any of these positions, email your CV (only in PDF format) to [aimeet@eecs.berkeley.edu](mailto:aimeet@eecs.berkeley.edu) with the type of position as a subject header.

### Focus:

The candidates will have the opportunity to work on various aspects of resilient control systems, large-scale networked CPS systems, mechanism design, CPS systems attacks and faults, learning and control algorithms. The position would be on the University of California, Berkeley Campus working with Shankar Sastry, Claire Tomlin, Alex Bayen and several collaborators at MIT, University of Michigan, and Vanderbilt. Specifically, we are focused on:

- Developing resilient control tools (such as testbeds...)
- Developing economic incentives to create policy around human behavior in relation to cyber-physical systems
- Developing education tools to increase the understanding of resilient control and economic incentives by engineering students via capstone and online learning.
- Other...

### Requirements for Postdoc Applicants

- You must already have a PhD degree in Computer Science, Electrical Engineering, Education or related field.
- You must have a strong background in mathematics and cyber-physical systems/ or Education & Computer Science. Additional exposure to game theory, resilient control are a plus. You also need to have an outstanding track record of publication and building systems.
- Please email your CV, transcript, research statement and contact information for 3 of your references.

### Requirements for PhD Applicants (*Graduate Student Researchers*)

- You must have an undergraduate degree or be graduating from your current institution in electrical engineering or computer science.
- You must have a strong background in mathematics and .... You also need to have an outstanding track record of research (preferably REU experience or similar), a strong GPA, and the ability to work well in teams of people from various backgrounds.
- Please email your resume, standardized test scores (TOEFL and GRE), undergraduate transcript (plus Masters transcript if applicable), and a short statement of your research interests.

*\*\*\* Note: If I find you a good fit for this position, I will try to support your PhD application. However, final decisions on your admission to the University of California, Berkeley will be made by the admission committee. \*\*\**

### Requirements for Undergraduate Students

- You must be already a student at the UC Berkeley.
- You should be able to work for ten hours a week, although actual hours are negotiable.
- Please email your cover letter, resume, and unofficial transcript.