



Dr. Baris Aksanli, Assistant Professor at Electrical and Computer Engineering Department of San Diego State University (SDSU), is looking for potential PhD students that will start in Fall 2018. This PhD student will be enrolled in the joint doctoral program between SDSU and University of California San Diego (UCSD). You are required to meet minimum admission criteria, including GRE and TOEFL, at both SDSU and UCSD. For the details of these requirements, see the webpage at the end of this announcement. The application deadline is expected to be February 15, 2018 (please check the website below regularly to see the updated deadline).

The candidate is expected to meet the following criteria:

- A BS or MSc in Computer Engineering, Computer Science, or Electrical Engineering with an overall GPA satisfying the application requirements,
- Ability and interest in conducting research,
- Good communication skills in English, both written and oral,
- Ability to work in a team and cooperate with the industrial partners.

The potential research topics include, but not limited to, energy-efficient large-scale systems (data centers, smart grid, buildings, etc. via resource management, scheduling, adaptive control, etc.); renewable energy and battery usage in smart grid; energy-efficient embedded system design and implementation; machine learning in embedded systems; cyber-physical systems and cutting-edge Internet of Things applications.

The position will be paid at \$21,500 USD per year for 9 months with tuition fee waiver. You are encouraged to take internship during the 3-month summer. San Diego is an important hub for electrical and computer engineering in the U.S. So, the chance to have internship here is very high. Furthermore, you will be exposed to many other opportunities throughout California.

At SDSU, each PhD student is considered as a full-time staff. You will have all privileges as a faculty/staff, including subsidized healthcare coverage to you and your family.

For more information and application requirements, visit the following page: <http://www.engineering.sdsu.edu/admissions/jointdocprogram.aspx>

You can find Dr. Aksanli's recent research papers in the following page: <http://engineering.sdsu.edu/~aksanli/>

You can contact Dr. Aksanli for further questions via email: baksanli@sdsu.edu