

Ph.D. Position in Electrical and Computer Engineering
San Diego State University & UC San Diego

One fully funded Ph.D. position is available in the SystemS & IntelLigEnce (SMILE) laboratory directed by Dr. Junfei Xie at the Department of Electrical and Computer Engineering, San Diego State University (<https://smile.sdsu.edu/>). The successful candidates will join the joint doctoral program of Electrical and Computer Engineering departments at University of California at San Diego (UCSD) and San Diego State University (SDSU). The joint doctoral student will be supervised by Dr. Xie and co-advised by another faculty at UCSD. Information about the joint doctoral program and the application requirements can be found at <https://www.engineering.sdsu.edu/admissions/jointdocprogram.aspx>. The application deadline is **December 15, 2020**.

The research areas of these positions are generally related to control systems, optimization, distributed computing and artificial intelligence, with applications to unmanned aerial vehicles, air traffic management, and autonomous driving.

Applicants must have received a Bachelor's degree in science and engineering fields. Candidates with strong theoretical background, rich hands-on experience and/or programming skills are highly considered. Research experience in aforementioned areas is a great plus. To apply for this position, please send the application (including 1-page cover letter that states the qualification and career plan, detailed CV, transcript and contact information of three professional references) to Dr. Xie by email: jxie4@sdsu.edu. Applications will be received by November 1, 2020 or until the positions are filled.

San Diego is the second largest city in California, a top tourist attraction and resort area, and a prominent high-technology, aerospace, and aviation production community. It is also one of the best places to live in the United States. It offers a near-perfect climate all the year round, neither too hot nor too cold. Many tech companies are headquartered or have branch offices at San Diego, such as Qualcomm, Apple, Amazon, Google, etc. It has many Chinese restaurants and is close to Los Angeles.

