

**Assistant or Associate Professor Position in
Electrical and Computer Engineering**

The Department of Electrical and Computer Engineering at San Diego State University invites applications from qualified candidates for a tenure track appointment in mixed signal and digital integrated circuit design at the rank of Assistant or Associate Professor beginning September 1, 2016.

Applicants must hold an earned Ph.D. in Electrical or Computer Engineering or closely-related discipline with a research focus on low-power mixed-signal integrated circuit design, implantable and wearable bioinstrumentation, sensor design, sensor integration, and microelectronics for detection, diagnosis, rehabilitation, and intervention. All these topics offer a broad range of cooperation opportunities within our faculty. The faculty hired into this position will join the newly established area of excellence in Smart Health and work closely with faculty from various disciplines participating in the Smart Health Institute.

The successful candidate should strengthen one or more research focuses of the faculty, especially wireless health, wearable computing, cognitive health systems, wireless power transfer and implantable brain computer interfaces. Opportunities for collaboration with other faculties of the university and with industry are a plus.

The successful candidate is expected to succeed in the acquisition of research funding and in the implementation of strong national and international research collaborations. The candidate will be required to teach at both undergraduate and graduate levels and supervise student projects and thesis research. The candidate is also expected to contribute to the operation and development of the academic unit and the University including program and curriculum development.

The Department is strongly committed to excellence in research and teaching at the graduate and undergraduate levels. Our faculty members are involved in various government and industry-funded research projects. The department participates in a number of centers and institutes', including the National Science Foundation's Engineering Research Center for Sensorimotor Neural Engineering.

Electrical and Computer Engineering is one of the four departments in the College of Engineering at San Diego State University. We offer ABET-accredited B.S. degree programs in Electrical Engineering and in Computer Engineering, an M.S. program and a Joint Ph.D. Program. The department also hosts the Rehabilitation Technology Certificate Program. Department enrollment levels are currently at 830 undergraduate and 199 graduate students. Our faculty and students are involved in leading-edge research and activities including a number of international programs.

For more information about San Diego State University, the College of Engineering, and the Department of Electrical and Computer Engineering please visit:

<http://www.sdsu.edu>, <http://www.engineering.sdsu.edu/engineering>, <http://electrical.sdsu.edu/>

SDSU is a large, diverse, urban university and Hispanic-Serving Institution with a commitment to diversity, equity, and inclusive excellence. Our campus community is diverse in many ways, including race, religion, color, sex, age, disability, marital status, sexual orientation, gender identity and expression, national origin, pregnancy, medical condition, and covered veteran status. We strive to build and sustain a welcoming environment for all. SDSU is seeking applicants with demonstrated experience in and/or commitment to teaching and working effectively with individuals from diverse backgrounds and members of underrepresented groups.

Review of applications will begin on December 1, 2015 and will continue until the position is filled. Applicants must apply via Interfolio at <http://apply.interfolio.com/31630>.

Nominations are accepted.

Requests for additional information should be directed to Prof. Yusuf Ozturk Search Committee Chair, Department of Electrical and Computer Engineering, San Diego State University, 5500 Campanile Drive, San Diego, CA 92182-1309. Email: yozturk@mail.sdsu.edu, Phone: (619) 594-4550, Fax: (619) 594-2654.

The person holding this position is considered a “mandated reporter” under the California Child Abuse and Neglect Reporting Act and is required to comply with the requirements set forth in CSU Executive Order 1083 as a condition of employment.

A background check (including a criminal records check) must be completed satisfactorily before any candidate can be offered a position with the CSU. Failure to satisfactorily complete the background check may affect the application status of applicants or continued employment of current CSU employees who apply for the position.

SDSU is a Title IX, equal opportunity employer and does not discriminate against persons on the basis of race, religion, national origin, sexual orientation, gender, gender identity and expression, marital status, age, disability, pregnancy, medical condition, or covered veteran status.