Faculty Positions in Electrical and Computer Engineering

The Department of Electrical and Computer Engineering at San Diego State University invites applications for a tenure-track faculty position in the broad area of digital signal processing as applied in a wide range of fields such as, but not limited to, audio, image and video processing, signal processing over networks, signal processing in communication systems, biomedical signal processing and signal processing in cyber physical systems. The applicant must hold a Ph.D. in Electrical Engineering, Computer Engineering, or closely related discipline at the time of appointment. Additional information and application procedure are available at https://apply.interfolio.com/69281. Inquires can be sent to Professor Ashkan Ashrafi, Search Committee Chair, at ashrafi@sdsu.edu.

The successful candidate will be expected to establish and maintain an active externally funded research program, achieve excellence in teaching at the undergraduate and graduate levels, advise students, and participate in departmental governance.

The Department of Electrical and Computer Engineering is strongly committed to excellence in both research and teaching at the graduate and undergraduate levels. The department offers an ABET-accredited B.S. degree program in Electrical Engineering and Computer Engineering, M.S. program in Electrical Engineering, and joint Ph.D. program in Electrical Engineering. The ECE Department has over 30 full-time and part-time faculty members, including 3 IEEE Fellows. Research areas in the department include, analog and digital integrated circuits, computer networks, embedded systems, signal processing and communication systems, antennas, RF and electromagnetic compatibility, machine learning and artificial intelligence, power electronics and smart grid. Additional information about the department and university can be found at http://electrical.sdsu.edu/ and http://www.sdsu.edu.

We encourage candidates to send applications as soon as possible. Applications received by January 1, 2020 will be given full consideration. However, the position will remain open until filled. Candidates should submit a cover letter, curriculum vitae, and teaching and research statements.

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.