

## **Southern Methodist University**

The Southern Methodist University, Department of Electrical Engineering, invites applications for one full-time tenure track Assistant Professor. Candidates in all areas of interest within electrical engineering will be considered, including but not limited to the following: Big Data, machine learning, signal processing, wireless communications and networking, millimeter wave technologies, electromagnetics, general analog/digital mixed-mode circuits, biomedical, photonics, MEMS, semiconductor devices, and control systems. Exceptional candidates in other closely related areas will also be considered.

Successful candidates must have a PhD degree in Electrical Engineering or a related field, and are expected to teach undergraduate and graduate courses, as well as to develop an innovative, externally funded, research program. Successful candidates will be expected to supervise Master's and Doctoral students and participate in interdisciplinary efforts within the School. Exceptional candidates with a proven track record will also be considered at the tenured Associate Professor level.

SMU is a private university dedicated to academic excellence. Located in Dallas, SMU maintains a moderate size of about 11,000 students. The Electrical Engineering Department resides within the Lyle School of Engineering and is located in the Jerry R. Junkins Building, completed in August 2002. The Jerry R. Junkins Building houses a research laboratory complex with a 2,800 square foot Class 10,000 cleanroom. The department offers B.S., M.S., and Ph. D. degrees in Electrical Engineering and a M.S. degree in Telecommunications. Additional information is provided at: <http://lyle.smu.edu/ee>. To learn more about the rich cultural environment of SMU, please see: <http://smu.edu>.

SMU is designated as a preferred employer in the Dallas/Forth Worth metroplex, one of the most prolific high-tech industrial centers in the country. The Dallas/Fort Worth metroplex is a multi-faceted business and engineering community, offering exceptional museums, diverse cultural attractions and a vibrant economy. Dallas' quality of life is exceptional with a relatively low cost of living, upscale apartments and homes within walking distance of campus, the opportunity to live in the city or out in the country with a relatively short commute, and the availability of both mass transit systems and plentiful on-campus parking.

Interested and qualified individuals should send a letter of application, curriculum vitae, a statement of educational interests, a research plan, and a list of five references to [eejobs@lyle.smu.edu](mailto:eejobs@lyle.smu.edu) (preferred) or by mail to: Dr. Dinesh Rajan, Electrical Engineering Faculty Search, Electrical Engineering Department, P.O. Box 750338, Dallas, TX 75275-0338. The positions will begin on or before the Fall 2017 semester. To ensure full consideration, applications must be emailed or postmarked prior to January 31, 2017. The committee, however, will continue to accept applications until the position is filled. Please reference position number 5722.

SMU will not discriminate in any employment practice, education program, education activity, or admissions on the basis of race, color, religion, national origin, sex, age, disability, genetic information, or veteran status. SMU's commitment to equal opportunity includes nondiscrimination on the basis of sexual orientation and gender identity and expression. The Executive Director of Access and Equity/Title IX\* Coordinator is designated to handle inquiries regarding the nondiscrimination policies, including the prohibition of sex discrimination under Title IX. The Executive Director/Title IX Coordinator may be reached at the Perkins Administration Building, Room 204, 6425 Boaz Lane, Dallas, TX 75205, 214-768-3601, [accesssequity@smu.edu](mailto:accesssequity@smu.edu). Inquiries regarding the application of Title IX may also be directed to the Assistant Secretary for Civil Rights of the U.S. Department of Education. Hiring is contingent upon the satisfactory completion of a background check. SMU is committed to achieving excellence through diversity. The university actively encourages applications and/or nominations of women, persons of color, veterans and persons with disabilities.

\*Title IX of the Education Amendments of 1972, 20 U.S.C. §§ 1681-1688.