The Ming Hsieh Department of Electrical Engineering (https://minghsiehee.usc.edu) of the USC Viterbi School of Engineering (https://viterbischoul.usc.edu) seeks outstanding faculty candidates for multiple faculty positions at any tenure-track or tenured rank. The Viterbi School is committed to increasing the diversity of its faculty and welcomes applications from women, persons from underrepresented groups, veterans, and individuals with disabilities. In addition to its commitment to faculty diversity, the USC Viterbi School of Engineering is committed to enabling the success of dual career families and fosters a family-friendly environment.

While outstanding candidates from all areas of electrical engineering at all ranks will be considered, candidates in the following topics are especially encouraged to apply: experimental devices, technologies and systems that advance medicine, neuroscience or neural engineering, and biology, including architectures, circuits and systems for understanding and controlling biological systems; experimental systems, theory and methods from any EE area that support machine learning, artificial intelligence, and/or autonomy in vehicles; and technologies, theory and methods from any EE area that enable security, trustworthiness, and privacy. Candidates whose research is related to devices, technologies, circuits, and systems that advance neuroscience or neural engineering may be considered for additional affiliation with a newly established Neuroengineering Institute jointly administered by the Keck School of Medicine and the Viterbi School of Engineering.

Faculty members are expected to teach undergraduate and graduate courses, supervise undergraduate, graduate, and post-doctoral researchers, and develop a strong funded research program. Applicants must have a Ph.D. or the equivalent in electrical engineering or a related field and a strong research and publication record. Applications must include a letter clearly indicating area(s) of specialization, a detailed curriculum vitae, a concise statement of current and future research directions, and contact information for at least four professional references. Applicants are encouraged to include a succinct statement on fostering an environment of diversity and inclusion. This material should be submitted electronically at https://minghsiehee.usc.edu/about/open-positions. Applications should be submitted by January 1, 2018, as applications received after this date may not be considered. Outstanding senior applicants who have demonstrated academic excellence and leadership, and whose past activities document a commitment to issues involving the advancement of women in science and engineering may also be considered for the Lloyd Armstrong, Jr. Endowed Chair, which is supported by the Women in Science and Engineering (WiSE) Program endowment.

USC Viterbi School of Engineering is among the top tier of engineering schools in the world. It counts 185 full-time, tenure-track faculty members, and is home to the Information Sciences Institute. The school is affiliated with the Alfred E. Mann Institute for Biomedical Engineering, the Institute for Creative Technologies, and the USC Stevens Center for Innovation. Research expenditures typically exceed $185 million annually.

Ming Hsieh Department of Electrical Engineering has the student body consisting of approximately 267 undergraduate students, 951 M.S. students, and 323 Ph.D. students. The Department has a total of more than 70 tenured and tenure-track primary faculty, of whom 9 are members of National Academy of Engineering; 2 are members of National Academy of Sciences; 11 are fellows of the American Association for Advancement of Science; 3 are members of the American Academy of Arts and Sciences; 40 are IEEE fellows; 9 have received IEEE gold medals; and 1 is recipient of the National Medal of Science.

USC is an equal opportunity, affirmative action employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, protected veteran status, disability, or any other characteristic protected by law or USC policy. USC will consider for employment all qualified applicants with criminal histories in a manner consistent with the requirements of the Los Angeles Fair Chance Initiative for Hiring ordinance.

*Please refer to job posting REQ20053174 in all communication for this position.*