Washington University in St. Louis invites applications for multiple tenure-track faculty positions in the department of electrical and systems engineering, with an effective start date on or after July 1, 2020. Candidates should have earned a Ph.D. or equivalent degree in electrical engineering, systems engineering, computer engineering or a closely-related discipline. Washington University is a highly-selective national research university with a strong tradition of cross-disciplinary endeavors. We seek applicants who will contribute to Washington University’s growing multi-disciplinary research efforts in the fields of systems engineering, quantum engineering and personalized medicine. Areas of particular interest include cyber-physical systems, engineering and computational brain sciences, imaging, quantum sensing, quantum devices and wireless integrated circuits. Exceptional candidates in other focus areas are also encouraged to apply. Diversity and Inclusion are core values at Washington University, and the candidates will need to demonstrate the ability to create inclusive classrooms and environments in which a diverse array of students can learn and thrive.

Successful applicants will have a primary appointment in the department of Electrical and Systems Engineering (ese.wustl.edu) with the possibility of joint appointments in other departments. The faculty member will be expected to teach undergraduate and graduate courses in electrical and systems engineering, participate in University service, and establish a thriving externally-funded research program. The faculty positions are open for all levels. However, appointment at a senior rank (associate and full professor) will be considered for an exceptional candidate with a distinguished record of achievement in research and teaching.

Applicants should apply online with (1) a curriculum vitae, (2) a statement of research plans (Research statement should not exceed three pages. It should highlight the problem(s) or set of questions you plan to investigate, the approach that you envision taking in the next 5 years and your proposed funding plan), (3) a statement of teaching interests and philosophy, and (4) a list of at least three references to (https://academicjobsonline.org/ajo/jobs/14630). Priority will be given to applications received before December 15, 2019. However, applications will be accepted at any time and will be considered until the positions are filled. Women and members of groups under-represented in engineering are encouraged to apply. Washington University in St. Louis is committed to the principles and practices of equal employment opportunity. It is the University’s policy to recruit, hire, train, and promote persons in all job titles without regard to race, color, age, religion, sex, sexual orientation, gender identity or expression, national origin, protected veteran status, disability, or genetic information. Verification of employment eligibility will be required upon employment.