Position Description
The Department of Mechanical Engineering at the University of Texas at Austin seeks outstanding applicants for tenured and tenure-track faculty positions in any emerging area in Mechanical Engineering. Applicants are sought at the rank of Assistant and Full Professor. General areas of interest include, but are not limited to 1) real-time estimation and control with applications in robotics, automation, healthcare and manufacturing; 2) large scale computation for simulation, parameter identification, design, and control of complex systems; 3) advanced sensors and metrology; 4) advanced manufacturing and design; and 5) mechanobiology. Other emerging areas will be considered.

Qualifications
Candidates must have a Ph.D. degree in Engineering or Natural Sciences related to the area and a record of high accomplishment with a clearly upward career trajectory. For senior hires, evidence of leadership in directing multi-investigator research programs is essential. The successful candidate will also be expected to teach undergraduate and graduate courses, develop a strong sponsored research program, supervise graduate students, collaborate with other faculty, and be involved in service to the university and the profession.

Application Instructions
Interested applicants should submit the following:

1) a cover letter, 2) current vitae, 3) a statement of research and teaching interests, 4) a list of five references. For those applying at the Assistant Professor level, please also provide a copy of your graduate academic transcript.

Candidates should address their submission to Faculty Search Committee – Emerging Areas. Evaluation of applications will begin November 15, 2017 although the search will be held open until suitable candidates are identified. Further information about the Department of Mechanical Engineering at UT Austin may be found at www.me.utexas.edu. The successful candidates will be required to complete an Employment Eligibility Verification form and provide documents to verify identity and eligibility to work in the U.S.A. A security sensitive background check will be conducted on the applicants selected.

Please address any questions to the Emerging Area Search Committee via email at ApplyTexasME@engr.utexas.edu.