

ILLINOIS INSTITUTE OF TECHNOLOGY (IIT)

Department of Mechanical, Materials, and Aerospace Engineering (MMAE)

MULTIPLE FACULTY POSITIONS

Applications are invited for multiple tenure-track faculty positions at the assistant or associate professor level. The MMAE Department at IIT is seeking candidates with interdisciplinary research interests contributing to one or more of the department's areas of strategic research emphasis, which include (1) mechanical design, (2) digital manufacturing, (3) computational materials science and engineering, or other research areas that enable strong collaborations.

Candidates must have an earned doctoral degree in engineering or physical science. Successful candidates are expected to establish a vibrant externally funded research program that supports graduate students and provides a record of published research. They are also expected to be highly effective teachers for undergraduate and graduate courses in the MMAE department.

The MMAE Department at IIT offers ABET accredited BS degrees in mechanical engineering, aerospace engineering, and materials science and engineering, as well as master's degrees and doctoral degrees in mechanical and aerospace engineering and materials science and engineering. Current full time enrollment is over 500 undergraduate students and 220 graduate students. Information on faculty, research, and degree programs in the MMAE Department can be found at <http://engineering.iit.edu/mmae>.

The Illinois Institute of Technology is a private Ph.D.-granting research university, with world-renowned programs in engineering, architecture, the sciences, humanities, psychology, business, law, and design. IIT's Armour College of Engineering emphasizes interprofessional research by faculty and students and is committed to excellence in undergraduate, graduate, and professional education. The main campus is located three miles from downtown Chicago. IIT is an Equal Opportunity and Affirmative Action Employer. Women and underrepresented minorities are particularly encouraged to apply.

Applicants should apply with a *single* pdf file including: i) cover letter, ii) curriculum vitae, iii) a research statement, iv) a statement of teaching philosophy, v) contact information of five references, and vi) a sample of a published research paper. Applications received prior to January 12, 2015 will be given the strongest consideration, and the position will remain open until filled.

Applications should be sent electronically to Professor Murat Vural, Chair of Search Committee, MMAE Department, at mmae-assistant@iit.edu.