



### Two (2) Tenure Track Faculty Positions

The [Department of Mechanical and Materials Engineering](#) in the [College of Engineering and Computing](#) at Florida International University (FIU) invites applications for two tenure-track, open rank faculty position beginning Fall 2019.

**Position 1: Robotics:** Candidates are sought with the expertise in the field of robotics, including, but not limited to the design and control of soft robots, bio-inspired versatile robots, novel processes for robot fabrication, human-robot interaction, robotics for infrastructure monitoring and repair, micro-robots, robotics and automation in manufacturing.

**Position 2: Advanced Manufacturing:** Candidates are sought with the expertise in the field of intelligent/digital manufacturing, additive manufacturing, soft manufacturing, cyber-physical manufacturing, high-performance materials manufacturing, bio-inspired manufacturing and self-assembly, and other novel manufacturing techniques.

Applicants must have a Ph.D. degree or equivalent in Mechanical Engineering or a related field, demonstrated record of scholarly work commensurate with rank and commitment to teaching a diverse set of undergraduate and graduate students. The successful candidate is expected to establish a strong and externally-funded research program of high visibility. It is expected that candidate will actively contribute to the research environment that leads to collaboration between multiple departments, colleges and areas of pre-eminence research across the University. Faculty for consideration of a tenured appointment must have national/international recognition. The candidate will work closely with the Advanced Materials Engineering Research Institute and Engineering Manufacturing Center (EMC).

AMERI (<https://ameri.fiu.edu>) has extensive laboratory facilities for micro/nano fabrication and design, materials characterization including a class 100 clean room.

Qualified candidates are encouraged to apply to **Job Opening ID 515864** at [facultycareers.fiu.edu](http://facultycareers.fiu.edu) and attach a cover letter, curriculum vitae with lists of publications and research grants, a statement of research experience and plans, a statement of teaching experience and interests, and contact information for three references as a single pdf file. References will be contacted as determined by the search committee. To receive full consideration, applications and required materials should be received by November 30, 2018. Review will continue until the positions are filled.

*FIU is a member of the State University System of Florida and an Equal Opportunity, Equal Access Affirmative Action Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, national origin, disability status, protected veteran status, or any other characteristic protected by law.*

Office of the Department Chair, Mechanical and Materials Engineering  
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