



Florida International University is Miami's public research university and in less than five decades has become a top 100 public university, according to U.S. News & World Report's [Best Colleges](#). FIU is focused on student success and research excellence, with nearly \$200 million in annual research expenditures. The [Next Horizon](#) campaign is furthering FIU's commitment to providing students Worlds Ahead opportunities. Today FIU has two campuses and multiple centers including sites in Qingdao and Tianjin, China and supports artistic and cultural engagement through its three museums: [Patricia & Phillip Frost Art Museum](#), the [Wolfsonian-FIU](#), and the [Jewish Museum of Florida-FIU](#). FIU is a member of [Conference USA](#) with more than 400 student-athletes participating in 18 sports. The university has awarded more than 330,000 degrees to many leaders in South Florida and beyond. For more information about FIU, visit www.fiu.edu.

BODY OF THE ADVERTISEMENT

The Department of Mechanical and Materials Engineering (MME) in the College of Engineering and Computing (CEC) at Florida International University (FIU) invites applications for a full time *tenure-track, open rank faculty position* beginning Fall 2020 in the area of Computational Mechanics.

Candidates are sought with the expertise in the field of computational mechanics, including, multiscale materials modeling, material and structural response across different length and time scales, computing tools and techniques for advancements in the field of mechanics, such as data-driven techniques, with applications in emerging areas of advanced and additive manufacturing, robotics, nanotechnology, and biomedical engineering.

Applicants must have a Ph.D. degree or equivalent in Mechanical Engineering or a related field of engineering, demonstrated a record of scholarly work commensurate with rank and commitment to teaching a diverse set of undergraduate and graduate students in the area Mechanical Engineering and Materials Engineering. Applicants are expected to demonstrate a commitment to excellence in teaching, mentorship, and service, with an emphasis on an externally funded research program of international reputation. The candidate is expected to collaborate with other faculty members in MME and other departments in the CEC and FIU. Currently, MME department participates in large multi-university projects such as NSF ERC, DOE-MSIPP, and NASA-MIRO. Candidates should complement and enhance our existing departmental strengths in research and teaching.

Qualified candidates are encouraged to apply to Job Opening ID **519603** at facultycareers.fiu.edu and attach a cover letter, curriculum vitae, statement of research and 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 3rd, 2019. *The review will continue until the position is 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.