



SAN DIEGO STATE  
UNIVERSITY

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Mechanical Engineering

## **FACULTY POSITION IN MULTISCALE MODELING OF MATERIALS**

The Department of Mechanical Engineering seeks to fill a tenure-track position at the Assistant Professor level in the area of multiscale computational modeling of material systems starting Fall 2017. Mechanical Engineering is one of the four departments in the College of Engineering at San Diego State University with an EAC, ABET-accredited B.S. degree program, as well as M.S. and joint Ph.D. programs. The department has internationally recognized programs in material science and processing, mechanics, energy and thermofluids, bioengineering, MEMS, NEMS, sensors, robotics, dynamic systems and control. It is anticipated that the person will develop synergies with areas of existing research strength and exploit emerging areas of research by developing a vigorous externally funded research program in the general area of multiscale computational modeling of material systems. A demonstrated ability to collaborate across disciplinary boundaries is essential. The department shares with the College of Engineering and the University a strong commitment to excellence in undergraduate and graduate education. He or she is expected to supervise teams of undergraduate as well as graduate students. Applicants must have a demonstrated ability to teach undergraduate and graduate level classes in material science, materials processing, computational materials, and other related areas of mechanical engineering.

For more information about the department, college and university, please visit:  
<http://mechanical.sdsu.edu>, <http://engineering.sdsu.edu>, and <http://www.sdsu.edu>.

Applicants must have an earned Ph.D. degree in mechanical engineering or a closely related discipline. Applications must be received by November 15, 2016 to receive full consideration; the position will remain open until filled. Candidates must apply via Interfolio at <http://apply.interfolio.com/36271>. Questions may be directed to the Search Committee Chair at [MEMMsearch@engineering.sdsu.edu](mailto:MEMMsearch@engineering.sdsu.edu).

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