



The Department of Materials Science and Engineering (MSE) at Stanford University invites applications for a tenure-track position at the Assistant Professor level. Under special circumstances involving exceptional academic merit, candidates at the untenured Associate Professor level may be considered. We seek applicants with significant accomplishments and future potential in any area of theoretical and/or experimental materials science and engineering. Applications from candidates with research and teaching interests related to advanced transmission electron microscopy, in-situ characterization, mechanical behavior of materials, and thin film growth/epitaxy are especially encouraged. However, exceptional candidates in any area of Materials Science and Engineering are of interest. Stanford University has excellent shared resources for materials synthesis, nanofabrication, computation and characterization to enable materials research discoveries, as represented by the Stanford Nano Shared Facilities (SNSF), the Stanford Research Computing Facility (SRCF), the Molecular Imaging Program at Stanford (MIPS), the Center for Biomedical Imaging at Stanford (CBIS) and facilities at the SLAC National Accelerator Laboratory. It is anticipated that the successful candidate will both contribute to and benefit from these facilities.

The successful candidate is also expected to make major contributions to multidisciplinary research and to contribute significant leadership to related academic programs at Stanford. These span several departments and schools, including the Schools of Engineering, Medicine, and Humanities and Sciences. We are looking for a motivated individual who is committed to excellence in teaching and the mentoring of students in a multidisciplinary environment.

Applicants should include a summary of their educational and professional backgrounds, a current list of published work, and the names of at least three referees who may be consulted by the search committee. An indication of how the candidate's experience matches the position described above should also be given. Applicants are encouraged to write brief descriptions of their plans for future research and how those plans might be realized in a Stanford setting, as well as to submit similar statements on teaching, focusing especially on their vision of teaching to students in the Department of Materials Science and Engineering. The appointment is expected to be made during the forthcoming academic year.

Please apply online at: <https://www.applyweb.com/cgi-bin/app?s=STANFAC>. Applications should be submitted by December 1, 2017. Questions should be directed to the Search Committee Chair, c/o Yusong Rogers, via electronic mail to msearch@stanford.edu.

Ms. Yusong Rogers
Department of Materials Science and Engineering
Durand Building, Rm 102
Stanford, California 94305-4034
Email: msearch@stanford.edu

Stanford is an equal employment opportunity and affirmative action employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability, protected veteran status, or any other characteristic protected by law. Stanford also welcomes applications from others who would bring additional dimensions to the University's research, teaching and clinical missions.