

Short Advertisement

University of California, Davis Department of Materials Science and Engineering

Assistant Professor in the Department of Materials Science and Engineering

Description

The Department of Materials Science and Engineering at UC Davis invites applications for a tenure-track position in the area of Manufacturing of Advanced Materials and their Mechanical Behavior. Candidates for this position should preferably conduct experimental research on cutting-edge metallic systems, their composites, and related subjects. The appointment will be at the Assistant Professor level.

We are searching for innovative and collaborative researchers and educators who would seek interdisciplinary collaborations within the department and the campus, particularly with members of the Mechanical and Aerospace Engineering Department. Candidates must have a Ph.D. in materials science and engineering or a closely related field, excellence in research that complements or extends existing research strengths in the Department of Materials Science and Engineering, and be committed to excellence in teaching. The successful candidate will be responsible for developing an internationally impactful program of funded research. Candidates must demonstrate potential or evidence of an ability to teach well at both graduate and undergraduate levels and to develop and teach undergraduate and graduate courses or seminars. Participation in department, college, and university service is an expectation under our faculty shared governance model. We seek candidates who aspire to help advance UC Davis' strategic goal of improving access and building an inclusive community for all marginalized populations, and who demonstrate commitment to, or strong potential for commitment to the advancement of diversity, equity, and inclusion for historically underrepresented and marginalized student communities. We seek candidates dedicated to educating a student body rich in diversity with respect to gender, ethnicity, first-generation status, socioeconomic status, and academic inclusiveness.

We recommend candidates visit [this website](#) for information on the Statement of Contributions to Diversity, Equity, and Inclusion. This Statement and the Statement on Research will be used together in an initial review of applicants that is blind to applicant names, affiliation, and other parts of the application.

Please review the full position description, which provides guidance on application requirements and recommendations to strengthen your application: [<https://recruit.ucdavis.edu/JPF04452>].

Interested candidates should submit all materials via the web-based, online submission system at <https://recruit.ucdavis.edu/JPF04452>. For full consideration, applications must be completed by 11:59 PST November 5, 2021 for an expected start date of July 1st, 2022 to assure full consideration. Required application materials include a cover letter, CV, research and teaching statements, a statement of contributions to diversity, equity, and inclusion, names and contact information for three references, and a signed "Authorization to Release Information" form (available in recruitment system).