Assistant Professor (Tenure-Track) in Biomaterials
University of Washington, College of Engineering: Materials Science & Engineering
Location: Seattle, WA
Open Date: Aug 31, 2023

Description
The Department of Materials Science and Engineering (MSE) at the University of Washington (UW) invites applications for a full-time, 9-month (Sept 16-June 15), tenure-track Assistant Professor position in the field of biomaterials research. Potential areas of specialization for this position include biomedical imaging materials and related technologies for disease diagnosis and treatment. The position is set to commence in Fall 2024. The base salary range for this position will be $11,000-15,000 per month, commensurate with experience and qualifications, or as mandated by a U.S. Department of Labor prevailing wage determination.

The Department of Materials Science & Engineering has a tradition of interdisciplinary collaborations and strong partnerships within the UW as well as with other academic institutions, national labs, and industry. The department's research areas include, but are not limited to, electronic, optical and magnetic materials, polymers, ceramics, composite materials, nanomaterials, energy materials, quantum materials and devices, biomaterials and medical devices, additive manufacturing, data science of materials, theoretical and computational materials. The department currently comprises 21 active core teaching and research faculty, over 120 undergraduates, and 160 graduate students. For more information on the department, please visit http://www.mse.washington.edu.

The successful candidate is expected to develop innovative, interdisciplinary, and externally-funded research programs while establishing strong collaborations locally and nationally. The appointee will also be responsible for developing an excellent teaching program that integrates well with his/her research initiative, instructing current and newly developed courses at both undergraduate and graduate levels in Materials Science and Engineering. Abundant opportunities will be available for collaboration with faculty in various interdisciplinary centers and institutes on campus, including the NSF MRSEC Molecular Engineering Materials Center (MEM-C), QuantumX, the Clean Energy Institute, the NSF STC for Integration of Modern Optoelectronic Materials on Demand (IMOD), the Molecular Engineering & Sciences Institute, the Nanoengineering and Sciences Institute, the Institute for Stem Cell & Regenerative Medicine, the UW Institute of Translational Health Science, the Center for Translational Medicine in Women's Health, the eScience Institute, the Institute for Medical Data Science (IMDS), among others.

The University of Washington, situated in Seattle, the heart of the high-tech Pacific Northwest, is a world-renowned university, ranking No. 6 in the Best Global Universities in 2023 by U.S. News & World Report (https://www.usnews.com/education/best-global-universities/rankings). The College of Engineering and the MSE Department foster a highly collegial and collaborative culture. Applications from women and underrepresented minority candidates, individuals with disabilities, covered veterans, and individuals from diverse and underrepresented groups are strongly encouraged. The university is dedicated to creating innovative and high-quality research and teaching programs that contribute to an inclusive and equitable campus environment.

Qualifications
We seek candidates whose values, experiences, visions and plans for teaching, research, and service align with and enhance our commitment to diversity, equity, and inclusion.

Candidates must hold a Ph.D. or foreign equivalent in Materials Science, Bioengineering, Chemical Engineering, Mechanical Engineering, or a closely related field.

Application Instructions
Interested applicants should submit a cover letter, a curriculum vitae, a research statement (maximum 3 pages), a teaching statement (maximum 2 pages), a diversity statement (maximum 2 pages), and contact information for three to five references. To receive full consideration, applications should be submitted by Dec 1, 2023, through Interfolio at http://apply.interfolio.com/131252.

Inquiries about this search or position should be directed to the search committee via email to Prof. Miqin Zhang (mzhang@uw.edu).

Equal Employment Opportunity Statement
University of Washington is an affirmative action and equal opportunity employer. All qualified applicants will receive consideration for employment without regard to race, color, creed, religion, national origin, sex, sexual orientation, marital status, pregnancy, genetic information, gender identity or expression, age, disability, or protected veteran status.

Benefits Information
A summary of benefits associated with this title/rank can be found at https://hr.uw.edu/benefits/benefits-orientation/benefit-summary-pdfs/. Appointees solely employed and paid directly by a non-UW entity are not UW employees and are not eligible for UW or Washington State employee benefits.

Commitment to Diversity
The University of Washington is committed to building diversity among its faculty, librarian, staff, and student communities, and articulates that commitment in the UW Diversity Blueprint (http://www.washington.edu/diversity/diversity-blueprint/). Additionally, the University's Faculty Code recognizes faculty efforts in research, teaching and/or service that address diversity and equal opportunity as important contributions to a faculty member's academic profile and responsibilities (https://www.washington.edu/admin/rules/policies/FCG/FCCH24.html#2432).

Privacy Notice
Review the University of Washington Privacy Notice for Demographic Data of Job Applicants and University Personnel to learn how your demographic data are protected, when the data may be used, and your rights.

Disability Services
To request disability accommodation in the application process, contact the Disability Services Office at 206-543-6450 or dso@uw.edu.