The Institute of Materials Science (IMS) at the University of Connecticut (UConn) seeks qualified candidates for an Assistant Professor in any area of materials.

UConn is in the midst of a transformational period of growth, supported by the $1.7 Next Generation Connecticut (http://nextgenct.uconn.edu) and Tech Park (http://innovation.uconn.edu/tech-park) initiatives in conjunction with a bold new Academic Plan (http://issuu.com/uconnprovost/docs/academic-plan-single-hi-optimized). We are pleased to continue these investments by inviting applications from eminent scholars who can engage with IMS faculty members.

Founded in 1965 and operating with nearly a $10 million budget, the IMS is an interdisciplinary research collaborative composed of faculty members from various home departments. Currently, the IMS contains 122 faculty members, 35 of which are internal. In this search, the department is open as we are interested in all areas concerning materials. The IMS offers Ph.D. programs in both materials science and polymer science. To learn more about the IMS, please visit: http://www.ims.uconn.edu.

The successful candidate will contribute to research and scholarship through extramural funding; high quality publications, impact as measured through citations, performances, and exhibits; and national recognition as through honorific awards. In the area of teaching, the successful candidate will share a deep commitment to effective instruction at the undergraduate and graduate levels, development of innovative courses and mentoring of students in research, outreach, and professional development. Successful candidates are expected to broaden participation among underrepresented groups; demonstrate through their research, teaching, and/or public engagement the richness of diversity in the learning experience; integrate multicultural experiences into instructional methods and research tools; and provide leadership in developing pedagogical techniques designed to meet the needs of diverse learning styles and intellectual interests.

Applicants must have a Ph.D. in materials science, engineering, physics, chemistry, biology, pharmacy, or other related field, and an outstanding record of accomplishment in scholarly research, extramural funding, and teaching. Successful candidates will teach courses at both the undergraduate and graduate levels; develop internationally recognized, externally funded research programs; and contribute to the operation and promotion of the IMS, University, and profession through service.

MINIMUM QUALIFICATIONS

- Ph.D. in materials science, engineering, physics, chemistry, biology, pharmacy, or other related field
- Outstanding track record of peer-reviewed publications
- A history of strong extramurally funded research programs
- Excellent oral and written communication skills

PREFERRED QUALIFICATIONS

- Demonstrated ability to obtain sustained extramural support for research programs
- Demonstrated ability to conduct and lead collaborative interdisciplinary research in materials science
- Demonstrated ability to work within a research cluster
- Excellence in teaching at the undergraduate and graduate levels
- Proven commitment to working within a diverse environment

APPOINTMENT TERMS

This is a full-time (9-month) appointment as an Assistant Professor. The successful candidate's primary academic appointment will be at the UConn main campus in Storrs, CT, with the possibility of work at UConn's regional campuses across the state. Salary and rank is commensurate with qualifications and experience.

TO APPLY

Select "Apply Now" to be redirected to Academic Jobs Online to complete your application. Please submit online a **cover letter**, **curriculum vitae** (including a full list of publications), **teaching statement** (teaching philosophy, teaching experience, commitment to effective learning, concepts for new course development, etc.), **research and scholarship**

statement (innovative concepts, experience in proposal development, mentorship of post-graduate residents, fellows, and/or graduate students, etc.), and a **commitment to diversity statement** (including broadening participation, integrating multicultural experiences in instruction and research and pedagogical techniques to meet the needs of diverse learning styles, etc.). Additionally, please follow the instructions in Academic Jobs Online to direct **three reference writers** to submit letters of reference on your behalf.

Evaluation of applications will begin immediately and continue until the position is filled.

Employment of the successful candidate will be contingent upon the successful completion of a pre-employment criminal background check. (Search # 2019114)

This position will be filled subject to budgetary approval.

All employees are subject to adherence to the State Code of Ethics, which may be found at http://www.ct.gov/ethics/site/default.asp.

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The University of Connecticut is committed to building and supporting a multicultural and diverse community of students, faculty, and staff. The diversity of students, faculty, and staff continues to increase, as does the number of honors students, valedictorians and salutatorians who consistently make UConn their top choice. More than 100 research centers and institutes serve the University's teaching, research, diversity, and outreach missions, leading to UConn's ranking as one of the nation's top research universities. UConn's faculty and staff are the critical link to fostering and expanding our vibrant, multicultural, and diverse community. As an Affirmative Action/Equal Employment Opportunity employer, UConn encourages applications from women, veterans, people with disabilities, and members of traditionally underrepresented populations.