

Carnegie Mellon University

Chemistry

CARNEGIE MELLON UNIVERSITY ANNOUNCES SEARCH IN INORGANIC CHEMISTRY

The Department of Chemistry at Carnegie Mellon University seeks applicants for a tenure-track faculty position in the broadly defined areas of **Experimental Inorganic Chemistry** and **Sustainability/Catalysis**. The successful applicant will benefit from Carnegie Mellon's interdisciplinary environment and our strengths in environmental, biological, and materials chemistry. Emerging focus areas in the Department include machine learning and the automation of synthesis and characterization. Research that addresses challenges related to assuring a sustainable flow of matter and energy in the environment is of interest. Some envisioned activities include development of molecular-level tools for the environmentally-benign synthesis and lifecycle (preparation, molecular recycling/degradation and remediation) of chemicals, polymers, materials and fuels.

We seek scientists who are eager to join and contribute to a highly collaborative, multidisciplinary environment that promotes innovative research, education, and service initiatives. The successful candidate will have a Ph. D. degree in Chemistry or a closely-related field and preferably relevant post-doctoral research experience. Selection will be based in part on a record of research publications in internationally-recognized peer-reviewed journals, prospects for obtaining external funding, and the potential to become an outstanding teacher/mentor of students at both the undergraduate and graduate levels from a wide range of disciplines, cultures, and academic backgrounds. Applicants at the assistant professor level are preferred, but exceptional senior applicants will also be considered.

Application materials, including a cover letter, curriculum vitae, a statement of research interests and teaching philosophy (including any past contributions to diversity) should be submitted to: <http://apply.interfolio.com/67827>. Applicants are also asked to arrange for a minimum of three confidential letters of recommendation to be uploaded to Interfolio. Review of applications will begin on October 31, 2019 and continue until the position is filled.

Carnegie Mellon University is an equal opportunity/affirmative action employer and is committed to increasing the diversity of its community on a range of intellectual and cultural dimensions. Carnegie Mellon welcomes faculty applicants who will contribute to this diversity through their research, teaching, and service. This includes women, members of minority groups, protected veterans, individuals with disabilities, and others who would contribute in different ways. Carnegie Mellon University seeks to meet the needs of dual-career couples and is a member of the Higher Education Recruitment Consortium (HERC) that assists with dual-career searches.