

Tenure Track Assistant Professor- Chemistry & Biochemistry
The University of Delaware
Newark, Delaware

The Department of Chemistry and Biochemistry invites applications for a tenure-track assistant professor. The successful candidate will have a PhD in chemistry, chemical physics, or related fields, and demonstrate excellence in teaching at all levels of physical or analytical chemistry. We seek creative candidates in the area of imaging/microscopy/tomography with the drive to become leaders in their fields, who will pursue a vibrant, highly visible, externally funded research program involving development of novel methodology/instrumentation and who will develop applications of their research to study important problems in biological/chemical imaging of biomolecular systems. Examples of research areas of interest include, but are not limited to, cryoelectron microscopy (cryo-EM) and cryoelectron tomography (cryo-ET), micro-electron diffraction (micro-ED), single molecule imaging, super-resolution microscopy, mass spectrometry imaging, and spectroscopic imaging. Outstanding candidates with research programs in the broader areas of physical/analytical/biophysical chemistry will be considered as well.

The University of Delaware combines a rich legacy with a strong commitment to research and teaching at all levels. Supported by state-of-the-art facilities, research is conducted across seven colleges and numerous interdisciplinary institutes and centers. The successful candidate will benefit from a collaborative research environment, and will join an NIH-funded Center of Biomedical Research Excellence focused on Molecular Design of Advanced Biomaterials.

Qualifications:

Applicants must have a doctorate degree in Chemistry, Chemical Physics, or a related field.

Application Instructions:

Applicants should apply on-line at <http://apply.interfolio.com/36750> and should submit a letter of application, a curriculum vitae, description of initial research plans, statement of teaching philosophy and arrange for submission of at least three letters of recommendation. Review of applications will begin on October 15, 2016 and will continue until the position is filled. All application materials will be shared with departmental faculty. Questions should be directed to Ms. Susan Cheadle at: sheadle@udel.edu.

Equal Employment Opportunity

The University of Delaware is an Equal Opportunity Employer which encourages applications from minority group members, women, individuals with a disability and veterans. The University's Notice of Non-Discrimination can be found at <http://www.udel.edu/aboutus/legalnotices.html>. Employment offers will be conditioned upon successful completion of a criminal background check. A conviction will not necessarily exclude you from employment.