

Research Faculty Open Rank Search
The Grainger College of Engineering
Department of Nuclear, Plasma, and Radiological Engineering
University of Illinois Urbana-Champaign

The Department of Nuclear, Plasma, and Radiological Engineering at the University of Illinois Urbana-Champaign (UIUC) invites applications for a full-time Research Faculty (assistant, associate, full) position. The incumbent will carry out responsibilities related to research and public service. The duties associated with the position are to support the research, education, and maintain and establish the vigorous and externally funded research program at the [Illinois Plasma Institute](#) (IPI) and serve as the Associate Director of the IPI. IPI is located in the Research Park and carries out translational research with resident industrial personnel and equipment. Current partners at IPI are Tokyo Electron, Tokyo Ohka Kogyo, and Lyten. The Department of Nuclear, Plasma, and Radiological Engineering is committed to creating an accessible, supportive environment and an educational experience that recognizes diversity and cultural competence as integral components of academic excellence. Research track faculty are expected to provide professional leadership within the Department of Nuclear, Plasma, and Radiological Engineering, other campus units, and the professional community.

This position requires a Ph.D. in plasma engineering or a related field. The successful candidate must have experimental expertise in low-temperature and/or atmospheric-pressure plasmas. Additionally, the candidate is expected to have a record of scholarly achievement as demonstrated by a combination of publications, invited talks, extramural funding, professional service contributions, and other recognized scholarly activities.

This is a twelve-month, full-time, benefits-eligible, non-tenure track, renewable position. Salary is commensurate with qualifications and experience. The preferred starting date is as soon as possible but is negotiable.

To ensure full consideration, applications must be received by December 15, 2023. Applicants may be interviewed before the closing date; however, no hiring decisions will be made until after that date. Applications should be submitted by visiting <http://jobs.illinois.edu> and uploading in a single PDF file in the "CV/Resume" section a cover letter, a detailed statement of research interests, curriculum vitae, and names/contact information for three references. Questions about the application process should be referred to Kathy Atwood (kbuss@illinois.edu).

The University of Illinois System is an equal opportunity employer, including but not limited to disability and/or veteran status, and complies with all applicable state and federal employment mandates. Please visit [Required Employment Notices and Posters](#) to view our non-discrimination statement and find additional information about required background checks, sexual harassment/misconduct disclosures, COVID-19 vaccination requirement, and employment eligibility review through [E-Verify](#).

Applicants with disabilities are encouraged to apply and may request a reasonable accommodation under the Americans with Disabilities Act (2008) to complete the application and/or interview process. Requests may be submitted through the reasonable accommodations [portal](#), or by contacting the Accessibility & Accommodations Division of the Office for Access and Equity at 217-333-0885, or by emailing accessibility@illinois.edu.