

Faculty Position in Space-Based Instrumentation at the University of Iowa

The Department of Physics and Astronomy at the University of Iowa is seeking an outstanding researcher active in experimental space-based research to fill a tenure-track position beginning Fall 2019 (<http://www.physics.uiowa.edu/>). Candidates in all areas of space-based astronomy, heliophysics, and planetary science are encouraged to apply. The position may be filled at the Assistant or Associate Professor level. Duties of the position will consist of teaching courses at all levels and establishment of an active research program including the development of space-based instrumentation and the pursuit of external funding. Required qualifications include a Ph.D. in physics, astronomy, or a related discipline, a strong commitment to effective teaching and mentoring students, potential to develop an internationally recognized research program, excellent communication skills, and a commitment to working towards a welcoming and inclusive environment. Post-doctoral research experience in one of the fields listed above, experience in the design and construction of space-based instrumentation, and a proven record of research and funding support are desirable. The Department has a long history in building space-based instrumentation with instruments on the Van Allen Probes, Juno, Mars Express, and HaloSat and under development for the Jupiter Icy Moons Explorer, Europa Clipper, Arcus, and multiple sounding rockets. To apply, please go to the Jobs@UIowa website (<http://jobs.uiowa.edu/>) and refer to requisition number 73018. Applications must include: cover letter, CV, list of publications, statements of research and teaching interests, and the names and contact information of three references. Applications should arrive prior to October 15, 2018 to receive full consideration.

The Department and the College of Liberal Arts & Sciences are strongly committed to diversity and understand the link between diversity and excellence in education. We embrace our responsibility to create a welcoming and inclusive campus culture so that all community members are able to unlock their own potential and be prepared for their future. All qualified applicants are encouraged to apply and will receive consideration for employment free from discrimination on the basis of race, creed, color, national origin, age, sex, pregnancy, sexual orientation, gender identity, genetic information, religion, associational preference, status as a qualified individual with a disability, or status as a protected veteran. The University of Iowa is an equal opportunity/affirmative action employer.