

Assistant/Associate/Full Professor- Space Plasma Physics
Auburn University

Direct Link: <https://www.AcademicKeys.com/r?job=245719>

Downloaded On: Mar. 30, 2025 11:49pm

Posted Sep. 25, 2024, set to expire Apr. 3, 2025

Job Title	Assistant/Associate/Full Professor- Space Plasma Physics
Department	Physics
Institution	Auburn University Auburn, Alabama
Date Posted	Sep. 25, 2024
Application Deadline	Open until filled
Position Start Date	Available immediately
Job Categories	Assistant Professor Associate Professor Professor
Academic Field(s)	Physics - General
Job Website	https://www.auemployment.com/postings/48970

Apply By Email

Job Description

The Department of Physics at Auburn University is seeking a space plasma physicist with speciality in theory, numerical simulation, or modeling for a tenure track/tenured faculty position at a rank of assistant, associate, or full professor in the general area of solar wind-magnetosphere-ionosphere physics. Experience in kinetic or global modeling of plasma processes in the Sun-Earth system is desirable. Auburn University is an R1, land-, sea-, and space-grant university. The Space Physics group of Auburn University is recognized for its expertise in global and kinetic simulations of the magnetosphere, analysis of spacecraft observations, and development of space instrument and space missions. Other active areas of research within the Department include fusion plasma physics, dusty plasma physics, condensed matter physics, atomic molecular and optical physics, biophysics, and physics education.

Assistant/Associate/Full Professor- Space Plasma Physics Auburn University

Direct Link: <https://www.AcademicKeys.com/r?job=245719>

Downloaded On: Mar. 30, 2025 11:49pm

Posted Sep. 25, 2024, set to expire Apr. 3, 2025

The successful candidate will be expected to: (1) demonstrate strong leadership potential in the area of Space Physics, (2) perform innovative research and attract extramural funding while participating in further development of the Space Physics group research portfolio at Auburn University, (3) provide direction to undergraduate, graduate students and post-doctoral researchers in Space Physics, and (4) have a strong commitment to high-quality teaching at the undergraduate and graduate level in the Physics curriculum.

Interested candidates should send application materials including a cover letter, curriculum vitae, statement of teaching, statement of research, and the names and contact information of three professional references. Questions can be addressed to the Chair of the Search Committee, Prof. Yu Lin (linyu01@auburn.edu). The desired start date for this position is August 1, 2025.

At the College of Sciences and Mathematics, we value the land grant missions of the university. We are committed to broadening access to higher education in order to cultivate culturally competent professionals. The Department of Physics offers a collegial and collaborative professional environment. Additional information about the Department of Physics is available at:

<http://www.physics.auburn.edu>. Auburn University is understanding of and sensitive to the family needs of faculty, including dual-career couples. Please visit the following link for more information on Auburn's guidelines: <http://www.auburn.edu/academic/provost/pdf/guidelines-dual-career-services.pdf>.

For information about the Auburn community please visit:
<http://www.auburn.edu/academic/provost/facultyjobs/>.

Contact Information

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

Contact