

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

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Posted Sep. 25, 2024, set to expire Feb. 7, 2025

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

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**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.

The successful candidate will be expected to: (1) demonstrate strong leadership potential in the area of

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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 ([liny01@auburn.edu](mailto:liny01@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