

**Faculty Position**  
**Experimental Laboratory Plasma Physics**  
**Auburn University**

The Department of Physics at Auburn University is seeking a qualified individual for a tenure-track faculty position in experimental laboratory plasma science – with a particular focus on complex (dusty) plasmas. Preference is for a junior level candidate (i.e., Assistant Professor), but all ranks will be considered. Applicants must have a Ph.D. in Physics or related area or equivalent degree and post-doctoral research experience is highly desirable. The successful candidate will be expected to: (1) actively contribute to the development of novel experiments and diagnostics for a new, high-magnetic field complex plasma research laboratory under construction at Auburn University, (2) contribute to advancement of basic and applied studies of laboratory plasma science, (3) provide direction to undergraduate, graduate students and post-doctoral researchers in laboratory plasma science, and (4) conduct excellent instruction at the undergraduate and graduate level.

Interested candidates should send a letter of interest, a curriculum vitae, and the names of three references to Ms. Freddie Killian (killifl@auburn.edu). Review of applications will begin January 17, 2012 and will continue until the position is filled. The desired starting date is August 16, 2012.

The candidate selected for this position must be able to meet eligibility requirements to work in the United States at the time appointment is scheduled to begin and continue working legally for the proposed term of employment; excellent communication skills required. *Auburn University is an affirmative action, equal opportunity employer. Minorities and women are encouraged to apply.*