

Assistant Research Professor - Experimental Fusion  
Plasma  
Auburn University

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Posted Nov. 17, 2021, set to expire Jun. 5, 2023

<b>Job Title</b>	Assistant Research Professor - Experimental Fusion Plasma
<b>Department</b>	Physics
<b>Institution</b>	Auburn University Auburn, Alabama
<b>Date Posted</b>	Nov. 17, 2021
<b>Application Deadline</b>	Open until filled
<b>Position Start Date</b>	Available immediately
<b>Job Categories</b>	Research Professor
<b>Academic Field(s)</b>	Physics - Atomic/Molecular/Optical/Plasma Physics - General
<b>Job Website</b>	<a href="https://www.auemployment.com/postings/26425">https://www.auemployment.com/postings/26425</a>

**Apply By Email**

**Job Description**

The Physics Department at Auburn University announces the availability of a position in experimental fusion plasma physics at the Assistant Research Professor rank. This is a 12-month, non-tenure track position. The position will entail research and operations support for the Compact Toroidal Hybrid (CTH) experiment located at Auburn University. In addition to CTH duties, collaboration opportunities exist with the Wendelstein 7-X (W7-X) and DIII-D fusion facilities as part of already established research endeavors on those devices. The successful candidate in this position will have a variety of responsibilities including: conducting research and overseeing operation of CTH; interacting closely with the fusion group's technical personnel, mentoring post-doctoral researchers, and graduate students; and assisting with synergistic activities between the CTH, W7-X, and DIII-D devices.

Applications should include a cover letter, CV, statement of research, a statement of diversity and inclusion in STEM, and the names and contact information for three professional references. For more

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information on the diversity and inclusion statement in STEM please click <https://www.auburn.edu/cosam/about/mission-vision-oied.htm>here. 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: <http://www.auburn.edu/academic/provost/pdf/guidelines-dual-career-services.pdf><http://www.auburn.edu/academic/provost/pdf/guidelines-dual-career-services.pdf>.

Additional information about the Auburn Physics Department can be found at:

<http://www.physics.auburn.edu>/<http://www.physics.auburn.edu>.

The contact person for this search is Prof. David Maurer (<mailto:damaurer@auburn.edu>).

### **Contact Information**

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

### **Contact**