

Assistant or Associate Professor -
Theoretical/Computational Low Temperature Plasma
Physics
Auburn University

Direct Link: <https://www.AcademicKeys.com/r?job=151572>

Downloaded On: Apr. 22, 2021 12:33pm

Posted Dec. 17, 2020, set to expire May 1, 2021

Job Title Assistant or Associate Professor -
Theoretical/Computational Low Temperature Plasma
Physics

Department Physics

Institution Auburn University
Auburn, Alabama

Date Posted Dec. 17, 2020

Application Deadline Open until filled

Position Start Date Available immediately

Job Categories Assistant Professor
Associate Professor

Academic Field(s) Physics - Condensed Matter/Low Temperature
Physics - General

Apply Online Here <https://www.auemployment.com/postings/19565>

Apply By Email

Job Description

The Physics Department at Auburn University is now seeking a highly qualified individual for a tenure-track faculty position, at the level of Assistant Professor or Associate Professor, in the area of theoretical and/or computational low temperature plasma physics. The successful candidate will join a vibrant department that conduct research in four research clusters: atomic physics, biophysics, condensed matter physics, and plasma physics. In particular, the Auburn Physics Department has a large, active plasma group that includes ten faculty members that pursue experimental, theoretical, and computational research in fusion, space plasmas, dusty/complex plasma, and an emerging effort in low temperature plasmas. We are seeking a strong candidate who will build strategic collaborative relationships with the Physics faculty, the plasma group, and other researchers both on- and off-campus. Candidates should have a strong research record of computational and/or theoretical

Assistant or Associate Professor -
Theoretical/Computational Low Temperature Plasma
Physics
Auburn University

Direct Link: <https://www.AcademicKeys.com/r?job=151572>

Downloaded On: Apr. 22, 2021 12:33pm

Posted Dec. 17, 2020, set to expire May 1, 2021

research in basic and low temperature plasma science relevant to emerging applications. The successful candidate will be expected to: (1) demonstrate strong leadership potential in the area of plasma physics, (2) establish an independent research program at Auburn University, (3) provide direction to undergraduate and graduate students and post-doctoral researchers in plasma physics, (4) establish interdisciplinary research collaborations to broaden the impact of plasma physics and (5) conduct excellent instruction at the undergraduate and graduate level in the Physics curriculum.

Auburn University, the College of Sciences and Mathematics (COSAM), and the Physics Department have a collegial, collaborative environment. A primary goal for our College and the Physics Department is the development of inclusive environment by strengthening the diversity among our faculty, staff, and student body. The Physics Department has a community of approximately 45 faculty, lecturers, and staff, 65 undergraduate students, and 48 graduate students. We are particularly interested in receiving applications from persons in groups that have been historically underrepresented in physics.

Applications must include a cover letter, curriculum vitae, a statement of teaching philosophy, and a statement of research. All applications must also provide a statement which describes how your past and/or potential contributions in teaching, research, and/or service will serve to advance the our mission of creating an inclusive environment. Please visit the COSAM webpage that describes content this statement: <https://www.auburn.edu/cosam/about/mission-vision-oied.htm>.

The desired starting date is August 16, 2021.

Additional information about the Physics Department 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



Assistant or Associate Professor -
Theoretical/Computational Low Temperature Plasma
Physics
Auburn University

Direct Link: <https://www.AcademicKeys.com/r?job=151572>

Downloaded On: Apr. 22, 2021 12:33pm

Posted Dec. 17, 2020, set to expire May 1, 2021