The Department of Physics and Astronomy at Georgia State University (GSU) is seeking to fill a tenure-track position of Assistant Professor in the field of Experimental Condensed Matter Physics covering, but not limited to, any of the subfields of Quantum Information Science, Nanoscience, Nanophotonics, Nanotechnology, and Neuromorphic Computing. An appointment at the Associate Professor level may be considered for qualified candidates. Applicants from both the US and abroad, and from all socio-ethnic backgrounds, are invited to apply. Georgia State University is a “majority-minority” institution, with one of the most ethnically diverse student bodies in the nation. The Department of Physics and Astronomy has a strong commitment to increasing the diversity of its faculty members, and especially encourages applications from persons of underrepresented minorities in the physical sciences, including, but not limited to, women, African-Americans, and Latino Americans.

The successful applicant will be expected to establish a vigorous research program that attracts external funding (essential), teach graduate and undergraduate physics courses at all levels (essential), and mentor graduate (essential) and undergraduate (preferred) student research. GSU tenure-track faculty divide their efforts between research (40%), teaching (40%, including student mentoring), and service (20%, institutional and professional). Candidates for this position must possess a PhD in physics or closely related field, postdoctoral experience, and evidence of consequential research scholarship (all essential).

Substantial startup research funds are available for the successful candidate. GSU physics hosts experimental infrastructure for nano-imaging, 2D materials growth, semiconductor sample fabrication, UV to far-infrared optoelectronics, and low temperature and high magnetic field studies. The local area offers considerable opportunities for scientific collaboration at neighboring institutions including Georgia Tech, Clark Atlanta, Emory University, Spelman College, Morehouse, and the University of Georgia.

Georgia State University, an enterprising R-1 University, is in the heart of downtown Atlanta, a vibrant international city in the Southeast. The Atlanta area offers an excellent climate with mild winters and pleasant summers, and a cost of living below the national average. GSU enrolls and graduates one of the most diverse student bodies in the nation and advances innovative research by building a diverse faculty. Georgia State University therefore encourages applicants from members of underrepresented groups in the physical sciences who will enrich the research, teaching, and service missions of the university. GSU is an Equal Opportunity/Affirmative Action employer and encourages applications from women, minorities, veterans, and individuals with disabilities.
Qualified candidates are encouraged to apply by submitting a cover letter, a curriculum vitae with a comprehensive publication list that identifies their most important publications, description of research interests and future plans, teaching philosophy, and a statement on how they will contribute to a diverse and inclusive atmosphere at GSU, which should include a description of previous experience with promoting diversity. Candidates should also submit the names and contact information of at least three potential references, who may be contacted by the search committee to write letters of reference. Applications should be emailed to PhySearch@phy-astr.gsu.edu as PDF attachments. Questions regarding the position can be addressed to Dr. Mike Crenshaw, chair of the search committee, at crenshaw@phy-astr.gsu.edu. Review of applications will begin on 2022 October 1st, and will continue until the position has been filled. Hiring is contingent on confirmation of available funding by Georgia State University.