

## Open Rank Faculty Position in Theoretical Condensed Matter Physics at Georgia Tech

The School of Physics of the Georgia Institute of Technology invites applications for a faculty position in **theoretical condensed matter physics with an emphasis on computational aspects**, beginning Fall 2018. The appointment is expected to be at the Assistant, Associate or Full Professor level, depending on qualifications. We are especially interested in individuals with a track-record in developing novel algorithmic tools and numerical methods to study emergent phenomena in many-body systems such as quantum materials. This position is the first step in our ambitious plan to seize new research opportunities at the confluence of quantum matter, information and technology. The new faculty member will benefit from strong condensed matter and atomic, molecular and optical physics programs, as well as broad mathematics and computing research across the Institute. Successful applicants are expected to contribute to our research and educational goals.

The School of Physics is situated at the heart of the Georgia Institute of Technology campus in Midtown Atlanta and benefits from its association with a vibrant, global metropolis. Georgia Tech, a unit of the University System of Georgia, is an Equal Opportunity/Affirmative Action Employer and encourages applications from women and members of traditionally under-represented minority groups.

Applicants should upload: (1) a cover letter, (2) a curriculum vitae including a list of publications, (3) a research and teaching statement and, (4) three letters of reference at <https://academicjobsonline.org/ajo/jobs/9835>. Review of complete applications will begin November 27, 2017 and continue until the position is filled. Inquiries may be addressed by email to Prof. Martin Mourigal, Chair of the Condensed Matter Search Committee ([mourigal@gatech.edu](mailto:mourigal@gatech.edu)).