



Postdoctoral Positions in Quantum Materials

Condensed Matter Theory Neutron Scattering Experiment

Applications are invited for **two postdoctoral positions in quantum condensed matter physics** at the Georgia Institute of Technology in Atlanta, Georgia (USA). Each comes with a competitive salary and benefits and the opportunity to work in a collaborative environment between theorists and experimentalists with access to cutting-edge facilities, generous resources for travel and professional development, and opportunities for student mentoring.

The first position seeks a theorist to work in the group of **Prof. Itamar Kimchi**. The successful applicant will have a Ph.D. in Physics, deep expertise in theoretical quantum condensed matter physics, and interest in combining numerical and analytical techniques to study a wide range of problems where topology interplays with strong correlation physics.

The second position seeks an experimentalist to work in the group of **Prof. Martin Mourigal**. The successful applicant will have a Ph.D. in Physics or related disciplines, a track record in neutron or x-ray scattering experiments, and an interest in materials synthesis and characterization or modern data analysis techniques to scattering data and spin dynamics models. Access to world-leading facilities at nearby Oak Ridge National Laboratory is anticipated.

Both positions have a flexible anticipated start date in 2022 and are renewable for up to a total of three years based on yearly performance. **Applications sent before January 10, 2022 will receive equal consideration.** We will continue to consider applications until the position is filled.

How to apply? Applicants should submit a CV with a list of publications, the name of three references willing to provide letters of recommendation, and a brief cover letter with statement of research interests (maximum two pages), using the Georgia Tech Careers System: <https://hr.gatech.edu/careers> with job requisition ids #223514 (theory) and #235648 (experiment). Pre-application enquiries are strongly encouraged to ikimchi3@gatech.edu and mourigal@gatech.edu.

About us. Georgia Tech consistently ranks among the top public universities in the United States and is in the heart of Atlanta, one of the most vibrant and diverse cities in the US. Atlanta offers endless opportunities for musical, culinary and cultural exploration, as well as proximity to outstanding areas such as the Great Smoky Mountains National Park or the coastal cities of Savannah and Charleston.

Georgia Tech is an equal education and employment opportunity institution



Georgia Institute of Technology