

Faculty Position in Condensed Matter Theory
Case Western Reserve University Department of Physics

The Department of Physics at Case Western Reserve University invites applications for a faculty position in Theoretical Condensed Matter Physics. This appointment will be in the tenure track at the Assistant Professor level and will begin with the Fall Semester of 2019, or thereafter. The target specialization area within condensed matter theory is quantum materials, interpreted in a broad sense. Quantum materials includes strongly correlated materials, topological materials, nanoscale quantum phenomena and materials, data based targeted materials prediction. The department is interested in computational as well as analytical theorists that supplement and support the existing theory and experimental activities.

All candidates should have a Ph.D. or equivalent in physics or a related area and have the potential to teach physics effectively at both the graduate and undergraduate levels, and to attract external funding to establish a strong and independent research program. Ample opportunities for collaborative and interdisciplinary research exist in the department and the university, and participation in these endeavors is encouraged. The standard teaching load is one course per semester. To ensure full consideration, complete applications should be received by January 1, 2019. However, applications will be accepted for the duration of the search. Applicants should apply to this position at: <https://apply.interfolio.com/55808>. Applicants will be prompted to provide a cover letter, curriculum vitae, a list of publications, statement of research plans, statement of teaching, and contact information for three professional references (letter-writers will submit their confidential letters directly through the online application).

In employment, as in education, Case Western Reserve University is committed to Equal Opportunity and Diversity. Women, veterans, members of underrepresented minority groups, and individuals with disabilities are encouraged to apply. Case Western Reserve University provides reasonable accommodations to applicants with disabilities. Applicants requiring such accommodation for any part of the application and hiring process should contact the Office of Inclusion, Diversity and Equal Opportunity at 216-368-8877 with their request.