

ASSISTANT OR ASSOCIATE PROFESSOR IN CONDENSED MATTER THEORY / QUANTUM INFORMATION SCIENCES

The Department of Physics and Astronomy (www.physics.northwestern.edu) at Northwestern University is inviting applications for a full-time faculty position in condensed matter theory with a focus on applications in quantum information science (QIS).

The department seeks a theorist who will contribute to the ongoing expansion in solid-state based quantum technology, including (but not limited to) quantum computing, simulation, and sensing.

Applicants should have a strong record of achievement in research, a well-conceived plan for continuing investigations, and a commitment to excellence in undergraduate and graduate education. Candidates should be able to work with, teach, and mentor diverse groups of individuals, and to contribute to efforts to promote the diversity of the campus, curriculum, and discipline.

Primary target is the recruitment at the rank of tenure-track Assistant Professor. More senior candidates with exceptional qualifications will be considered for the rank of Associate Professor. The intended starting date for this position is September 1, 2023.

Northwestern requires all staff and faculty to be vaccinated against COVID-19, subject to limited exceptions. For more information, please visit our COVID-19 and Campus Updates website.

The Northwestern campus sits on the traditional homelands of the people of the Council of Three Fires, the Ojibwe, Potawatomi, and Odawa as well as the Menominee, Miami and Ho-Chunk nations. We acknowledge and honor the original people of the land upon which Northwestern University stands, and Native people who remain on this land today.

Northwestern University is an equal opportunity, affirmative action employer and does not discriminate against qualified individuals on the basis of race, color, religion, national origin, sex, pregnancy, sexual orientation, gender identity, gender expression, parental status, marital status, age, disability, citizenship status, veteran status, genetic information, or any other protected class. Individuals from all diverse backgrounds are encouraged to apply. For more information, please see the University's [Policy on Institutional Equity](#). Job applicants who wish to request an accommodation in the application or hiring process should contact the Office of Equity. Additional information on the accommodations process is available at northwestern.edu/equal-opportunity-access/accommodation/disability.html.

Qualifications

A Ph.D. in physics or applied physics is required.

Application Instructions

Applications should be submitted online through the departmental website at www.physics.northwestern.edu.

Required materials are:

- cover letter
- CV including a list of publications
- research statement

- teaching statement
- diversity statement
- at least three letters of recommendation

Complete applications should be received by November 15, 2022.

For questions, please contact Margaret Mersch at mmersch@northwestern.edu.