

Position Title - Research Assistant Professor
Location - Chicago, IL
Position Type - OAA - Research Track Professor
Position URL - apply.interfolio.com/158101

Position Description

The Department of Chemistry at the University of Chicago invites applications for a Research Assistant Professor appointment. The research assistant professor will conduct research with Professor Laura Gagliardi, their research group, and collaborators on the development of electronic structure theories for strongly correlated systems and the implementation of the relevant codes. The person hired is expected to initiate and raise funding for an independent project in this area and will be responsible for the development of active space based theories, quantum embedding methods and the development of codes that will be part of PySCF and other electronic structure packages. The term of the appointment will be for three years with the possibility of renewal.

Qualifications

Minimum qualifications:

- A doctoral degree in theoretical chemistry.
- A minimum of four years of related theoretical experience, beyond Ph.D. training, in development of electronic structure theories and programming in C, Fortran and Python languages is required.
- Demonstrated ability to communicate research findings clearly to audiences through oral presentations and written work.

Application Instructions

The following materials are required:

- Cover letter;
- CV;
- Statement of research interests and future plans;
- Three confidential letters of recommendation.

Applications must be submitted online through the University of Chicago's academic jobs website: apply.interfolio.com/158101.

Review of applications will begin November 28, 2024, and continue until the position is filled.

Equal Employment Opportunity Statement

We seek a diverse pool of applicants who wish to join an academic community that places the highest value on rigorous inquiry and encourages diverse perspectives, experiences, groups of individuals, and

ideas to inform and stimulate intellectual challenge, engagement, and exchange. The University's Statements on Diversity are at <https://provost.uchicago.edu/statements-diversity>.

The University of Chicago is an Affirmative Action/Equal Opportunity/Disabled/Veterans Employer and does not discriminate on the basis of race, color, religion, sex, sexual orientation, gender identity, national or ethnic origin, age, status as an individual with a disability, protected veteran status, genetic information, or other protected classes under the law. For additional information please see the University's [Notice of Nondiscrimination](#).

Job seekers in need of a reasonable accommodation to complete the application process should call 773-702-1032 or email equalopportunity@uchicago.edu with their request.