

Research Assistant Professor Position in Condensed Matter Theory/Computational Materials Science

A position for a Research Assistant Professor will be opening in the research group of Prof. Adrienn Ruzsinszky with the earliest start date of January 1, 2022, in the area of Condensed Matter Theory/Computational Materials Science.

Applicants should have expertise in the following areas: 1. Fundamentals of density functional theory (DFT), 2. Strong background in programming in Python or Fortran, and 3. Computational work in DFT for solids and surfaces. Expertise in machine learning is highly desirable.

The applicant must have a PhD degree in Physics. A PhD degree in Theoretical Chemistry is acceptable only if the applicant has had substantial experience working in Condensed Matter Physics/Materials Science. Depending on the stage of career, the applicant must also exhibit a strong publication record.

The salary will be commensurate with experience and achievement. Funding is available from DOE resources. The position is renewable, depending upon performance. The position remains open until filled.

Applicants should send a cover letter, CV, a research statement and names and email addresses of three recommenders to: Prof. Adrienn Ruzsinszky (aruzsinszky@temple.edu), Department of Physics, Temple University, Philadelphia, PA, 19122, USA.