

Postdoctoral Position in Condensed Matter Theory/Computational
Materials Science

Applicants whose skills do not match the description below will not be considered and will not receive a reply.

A position for a postdoctoral associate will be opening in the research group of Prof. Adrienn Ruzsinszky with a start date as early as possible in 2022, in the area of Condensed Matter Theory/Computational Materials Science.

Applicants should have expertise in the following areas: 1. Computational and some fundamental work in density functional theory (DFT), 2. Strong background in programming in Python or Fortran. Expertise in machine learning is desirable.

The applicant **must have a PhD degree in Physics or Materials Science**. 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 for one year with the possibility of renewal upon performance and budgetary conditions. The position remains open until filled.

Applicants should send a cover letter, CV, a research statement, and should arrange for three recommendation letters to be sent to: Prof. Adrienn Ruzsinszky (aruzsinszky@temple.edu), Department of Physics, Temple University, Philadelphia, PA, 19122, USA.