

Postdoctoral Research Associate in Theoretical Cold Atomic Physics and Quantum Information Science

The Department of Physics at the University of Texas at Dallas seeks to fill a Postdoctoral Research Associate position in Theoretical Cold Atomic and Quantum Information Physics. The candidate will work with Prof. Chuanwei Zhang in the Department of Physics. The starting time is negotiable and could be as early as the Fall 2021. The candidate is expected to work in theoretical ultra-cold atomic gases, and/or quantum information science, in particular cold atom quantum simulation, quantum sensing and quantum network.

A Ph.D. in Physics or a closely related field is required. The initial appointment will be one year, but is renewable for another one or two years, depending on the availability of funding and mutual agreement. Candidates with research background in quantum information science and cold atomic physics are preferred.

Applicants should send their curriculum vitae, a cover letter of application, up to three scholarly publications, and arrange at least two letters of reference to Professor Chuanwei Zhang (Email: chuanwei.zhang@utdallas.edu). Review of applicants will begin immediately and will continue until the position is filled. UTD is an AAIEO employer. For further information about the position, please contact Professor Chuanwei Zhang. More information about research in Prof. Zhang's group can be found at <https://personal.utdallas.edu/~chuanwei.zhang/> .