

## **Postdoctoral/Research Associate Position in Low-Dimensional Materials**

Applications are invited for a postdoctoral (research associate) position at Michigan State University working with Prof. Pengpeng Zhang. The initial appointment will be for one year, but renewal may be possible for up to two additional years dependent on performance and funding. The start date is expected to be in August 2021.

**DUTIES:** Experimental condensed matter with an emphasis on molecular beam epitaxial growth and scanning probe microscopy studies of two-dimensional organic and inorganic heterostructures at Michigan State University.

**QUALIFICATIONS:** Ph.D. in Physics, Materials Science or related field. Experience in the following areas is desirable: molecular beam epitaxy, low-temperature scanning tunneling microscopy/spectroscopy, non-contact atomic force microscopy, and ultra-high vacuum technology. The candidate will have proven ability to independently solve problems, design and conduct experiments, and good communication and collaboration skills.

**APPLICATIONS:** Due June 30, 2021. Late submissions will be considered if a suitable candidate pool is not identified by the deadline. Applications, including a cover letter and curriculum vitae with a list of three references, should be uploaded to [careers.msu.edu](https://careers.msu.edu) using posting number 703096.

MSU is an affirmative-action, equal-opportunity employer. MSU is committed to achieving excellence through cultural diversity. The university actively encourages applications and/or nominations of women, persons of color, veterans and persons with disabilities.

Keywords/Tags: two-dimensional materials, heterostructures, molecular beam epitaxy, scanning probe microscopy.