

Postdoc and PhD Students in Applied Physics and  
Engineering at SLAC, Stanford University  
University of California at Merced & SLAC National Lab at  
Stanford University

Direct Link: <https://www.AcademicKeys.com/r?job=246982>

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Posted Oct. 11, 2024, set to expire Feb. 10, 2025

<b>Job Title</b>	Postdoc and PhD Students in Applied Physics and Engineering at SLAC, Stanford University
<b>Department</b>	Mechanical Engineering <a href="https://www6.slac.stanford.edu/">https://www6.slac.stanford.edu/</a>
<b>Institution</b>	University of California at Merced & SLAC National Lab at Stanford University Menlo Park, California
<b>Date Posted</b>	Oct. 11, 2024
<b>Application Deadline</b>	Open until filled
<b>Position Start Date</b>	Available immediately
<b>Job Categories</b>	Graduate Student Post-Doc
<b>Academic Field(s)</b>	Optics & Optical Engineering Mechanical Engineering Engineering Physics Engineering Mechanics Engineering - Other
<b>Job Website</b>	<a href="https://careers.slac.stanford.edu/">https://careers.slac.stanford.edu/</a>
<b>Apply By Email</b>	<a href="mailto:yma5@ucmerced.edu">yma5@ucmerced.edu</a> , <a href="mailto:jhwu@slac.stanford.edu">jhwu@slac.stanford.edu</a>

**Job Description**

We are looking for creative, enthusiastic and self-motivated candidates who are passionate and experienced in research in Applied Physics or Mechanical Engineering. Research areas include thermomechanical analysis, thermoelastic measurement, laser-material interactions, X-ray free electron laser, Dynamic X-ray diffraction, and phononic metamaterials. Background in solid state acoustics, thermal engineering, applied physics, non-destructive testing, applied mathematics, and

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prior experiences in one or more of these areas are highly desirable.

If you are interested, please contact Professor Yanbao Ma (yma5@ucmerced.edu ) Or Dr. Juhao Wu (jhwu@slac.stanford.edu)

### **EEO/AA Policy**

The University of California at Merced is an affirmative action/equal opportunity employer with a strong institutional commitment to the achievement of diversity among its faculty, staff, and students. The University is supportive of dual career couples.

### **Contact Information**

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

**Contact** Prof. Y. Ma  
Mechanical Engineering and Applied Mechanics  
University of California at Merced  
Merced, CA 95344

**Contact E-mail** yma5@ucmerced.edu