

PhD Positions
The Pennsylvania State University

Direct Link: <https://www.AcademicKeys.com/r?job=233576>

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Posted Mar. 28, 2024, set to expire Jul. 27, 2024

Job Title	PhD Positions
Department	Mechanical Engineering
Institution	The Pennsylvania State University University Park, Pennsylvania
Date Posted	Mar. 28, 2024
Application Deadline	Open until filled
Position Start Date	Fall 2024/Spring 2025
Job Categories	Graduate Student
Academic Field(s)	Mechatronics Mechanical Engineering Manufacturing & Quality Engineering Industrial & Systems Engineering Engineering Mechanics Energy Technology Electrical and/or Electronics Aerospace/Aeronautical/Astronautics Engineering - Other

Apply By Email

Job Description

Multiple PhD positions are available at Penn State Mechanical Engineering related to one or more of the following topics: Cyber-physical control systems, Autonomous manufacturing, High-deposition rate additive manufacturing of novel materials. The successful Ph.D. applicants will be awarded a competitive scholarship covering both tuition and living expenses.

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Expected Start Date: August 2024 / January 2025.

Preferred Experience: Strong background in one or more of these areas: controls, machine learning, applied mathematics, materials characterization. Bachelor's or Master's degree with major/specialization in mechanical, electrical, mechatronics, controls, or any other relevant engineering/science discipline. Master's degree is preferred but not required. Hands-on experimental experience is a plus.

Application Process: Interested candidates should email Satadru Dey at skd5685@psu.edu with subject line "PhD Position – Penn State ME", and attach following in one single pdf file: (1) List of courses taken in controls, machine learning, applied mathematics, manufacturing, and materials science. (2) Detailed curriculum vitae. (3) Academic transcripts (unofficial transcript is fine). (4) Copy of previous publications or writing samples (if any).

Contact Information

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

Contact

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