

PhD Research Assistant Position - Experimental Fluid
Mechanics
Florida State University

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Posted Jan. 22, 2025, set to expire May 24, 2025

Job Title PhD Research Assistant Position - Experimental Fluid Mechanics
Department Mechanical Engineering
<https://eng.famu.fsu.edu/me>
Institution Florida State University
Tallahassee, Florida

Date Posted Jan. 22, 2025

Application Open until filled
Deadline
Position Available immediately
Start Date

Job Graduate Student
Categories

Academic Engineering Mechanics
Field(s)
Aerospace/Aeronautical/Astronautics
Mechanical Engineering

Job Website <https://www.linkedin.com/feed/update/urn:li:activity:7286082892726697986/>

Apply By btuna@fsu.edu
Email

Job
Description

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The FCAAP and the Department of Mechanical Engineering at the FAMU-FSU joint College of Engineering are seeking Graduate Research Assistant for an AFOSR-funded project to develop the Next-Generation Technology for future aircrafts.

This role combines experimental fluid mechanics, aeroacoustics, boundary layer transition, and metamaterial development.

The candidate will combine theory, testing, data management, spatial and spectral analysis. Responsibilities include programming, measurements of flow, acoustics, and pressure, CAD design, spatial analysis, and boundary layer theory. Working closely with Dr. Burak Tuna and Dr. Rajan Kumar, this role will contribute to Next-Generation Passive Boundary Layer Control Strategy with close collaboration with AFRL Team.

Interested candidates, please contact me at btuna@fsu.edu with your resume.

Contact Information

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

Contact Burak Tuna
Mechanical Engineering
Florida State University
2003 Levy Ave
Tallahassee, FL 32310

Contact E-mail btuna@fsu.edu