

Postdoctoral Position - Fluid-Structure Interaction
Florida State University

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Posted Sep. 15, 2024, set to expire Jan. 15, 2025

Job Title	Postdoctoral Position - Fluid-Structure Interaction
Department	Mechanical Engineering
Institution	Florida State University Tallahassee, Florida
Date Posted	Sep. 15, 2024
Application Deadline	Open until filled
Position Start Date	Available immediately
Job Categories	Post-Doc
Academic Field(s)	Mechanical Engineering Engineering Physics Aerospace/Aeronautical/Astronautics
Job Website	https://web1.eng.famu.fsu.edu/~kshoele/CTML
Apply By Email	
Job Description	

Postdoctoral Position – Fluid-Structure Interaction

A postdoc position is available immediately in the Computational and Theoretical Multiphysics Lab (<https://web1.eng.famu.fsu.edu/~kshoele/CTML>) in the Department of Mechanical Engineering at the Florida State University related to computational and experimental fluid-structure interaction (FSI) in turbulent flows.

The following skills/certifications/interests are relevant to the position:

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- Creativity and interest in interdisciplinary research
- A PhD degree in engineering (especially mechanical, aero, or civil) or related fields (applied mathematics, computational physics).
- Relevant previous research experience in both CFD and flow experiments. Desirable research skills include FSI, turbulence, and data-driven techniques.
- Strong oral and written communication skills.
- Track record of publications and scientific outputs and the ability to work independently.

This is a one-year appointment, with a possibility of renewal depending on performance. To apply, please submit the following to Dr. Kourosh Shoele (*kshoele-at-fsu-dot-edu*):

1. A cover letter describing your relevant experience, interests, and availability to start.
2. A resume that includes a list of education, publications, and work experience.
3. A list of two to three references.

Please include the phrase “**PostDoc-FSI**” in the subject line of the email.

Contact Information

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

Contact Kourosh Shoele
Mechanical Engineering
FAMU-FSU College of Engineering
Tallahassee, FL 32310