



**Department of Mechanical and Aerospace Engineering
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Postdoctoral Scholar Opening with the Taira Lab at UCLA

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The Taira research group with the Department of Mechanical and Aerospace Engineering at UCLA invites applications for a Postdoctoral Scholar. The postdoctoral scholar to join this research group will be involved in a range of problems in computational and data-driven analysis of fluid flows. The research topics include active flow control of highly unsteady turbulent flows using modal analysis, data-driven analysis, and network-inspired analysis. The postdoctoral scholar is expected to work on multiple projects simultaneously in a collaborative environment and mentor graduate research assistants. Teaching opportunities also exist in the PI's courses as an invited lecturer.

Candidates are expected to have a strong background in fluid mechanics with experience in high-performance computing. It is also desirable to have knowledge in data-driven techniques and a track record of publishing in reputable journals. By the time of starting this postdoctoral scholar position at UCLA, the candidate must hold a doctoral degree and be authorized to work in the US. Some of the collaborative projects may require the scholar to travel both domestically and internationally over extended periods of time.

The initial appointment will be for a duration of 1 year with extensions thereafter. It is hoped that the candidate will work with the research group for at least 2 years. The postdoctoral position can start immediately with UCLA.

To apply, please email your full CV, representative publications (up to 2), summary of your past research (1 page), and a list of references as a single consolidated pdf. Application packages will be reviewed as they are received and the position will remain open until filled. For questions, please contact K. Taira by email.

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