

Rodriguez Flow Research Lab
Fluid and Thermal Sciences Group
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Postdoctoral Research Fellow/Scholar Opening with Rodriguez Lab

The Rodriguez Flow Research Lab with the Fluid and Thermal Sciences group in the School of Engineering at Brown University invites applications for a Postdoctoral Research Fellow/Scholar. The postdoctoral research scholar shall be involved in a range of problems in computational multi-component/-phase fluid flows. The postdoctoral scholar is expected to work on multiple projects simultaneously in a collaborative environment and mentor graduate research assistants.

Candidates are expected to have a strong background in fluid mechanics and multi-component flows with experience in high-performance computing. It is desirable to have knowledge of hybrid-computing approaches involving GPUs and a track record of publishing in reputable journals. By the time of starting this postdoctoral scholar position, the candidate must hold a doctoral degree and be authorized to work in the US. The ideal start date is January 2023 but can be flexible, communicate with PI with questions. The initial appointment shall be for a duration of one (1) year with possible extensions thereafter. Ideally, the candidate shall work with the research group for at least one year but no more than two. The postdoctoral position can start immediately with Brown University. To apply, please email the Principal Investigator (PI) your CV and provide representative writing samples (up to two), summary of your past research (one-page) or doctoral thesis abstract, and a list of references as a single pdf.

Brown University is an EEO/AA employer. The PI strongly encourages applications from women and individuals from historically underrepresented groups. Review of applications shall begin immediately and continue on a rolling basis until the position is filled or the search is closed. Please apply via Interfolio. More information can be obtained from Professor Rodriguez via email at mauro_rodriguez@brown.edu. Please state if you have secured or are applying for external funding.

Principal Investigator

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