

## Postdoc Position – Computational Modeling of Fire Heat Propagation in Complex Environments

Postdoc positions are available in the Department of Mechanical Engineering at Florida State University:

(<https://www.eng.famu.fsu.edu/me/>). The research is in the areas of fire-atmosphere interactions, land-atmosphere interactions, and heat transfer. Research projects will involve interdisciplinary computational and theoretical investigations of various fluid phenomena and heat transfer in complex environments (e.g. urban areas).

Applicants with backgrounds in engineering (especially mechanical) and atmospheric sciences are encouraged to apply. Previous research experiences in computational fluid dynamics (LES and DNS), turbulence modeling, heat transfer, as well as good programming and mathematical skills are highly desirable. Review of applications will begin immediately.

To apply, please email a single PDF file containing a detailed CV and contact information for three references to Prof. Neda Yaghoobian ([nyaghoobian@fsu.edu](mailto:nyaghoobian@fsu.edu)). Please include the phrase “Postdoc applicant 2020” in the Subject line of the email.

