

PhD positions at Purdue – Artificial Intelligence for Multiscale and Multiphase Computational fluid dynamics

We have several openings for PhD positions. The successful candidate will conduct original research in computational fluid dynamics with special focus on AI and multiphase flows. They will develop numerical methods to be run on high-performance computing platforms. The positions are in the **Gomez Research Group** (<https://engineering.purdue.edu/gomez/>) in the Department of Mechanical Engineering at Purdue.

Applications

Please send an email expressing your interest, together with a CV to Prof. Hector Gomez (hectorgomez@purdue.edu). Please, use the subject line "AI-CFD-PhD Application". Reviews of applications will start on **January 15th, 2025** and continue until the position is filled.

Information

You may find some information about Purdue University at

<https://www.usnews.com/best-graduate-schools/top-engineering-schools/eng-rankings>

<https://www.youtube.com/watch?v=5sUwW7lbdQc&list=PLFD4dMAcmZXP7PSRxaNm7h2kSTNtuhb2&index=22&t=2s>

<https://www.youtube.com/watch?v=1dGtPOsEznQ&t=1s>

<https://www.youtube.com/purdue/videos>