

## Graduate Research Assistant Virginia Tech

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Downloaded On: Nov. 29, 2022 5:31am

Posted Jul. 31, 2022, set to expire Nov. 30, 2022

<b>Job Title</b>	Graduate Research Assistant
<b>Department</b>	Mechanical Engineering <a href="http://www.me.vt.edu">http://www.me.vt.edu</a>
<b>Institution</b>	Virginia Tech Blacksburg, Virginia
<b>Date Posted</b>	Jul. 31, 2022
<b>Application Deadline</b>	Sep. 1, 2022
<b>Position Start Date</b>	Jan. 10, 2023
<b>Job Categories</b>	Graduate Student
<b>Academic Field(s)</b>	Mechanical Engineering Engineering Physics Chemical/Petroleum
<b>Job Website</b>	<a href="http://seb199.me.vt.edu/ruiqiao/Announcements.htm">http://seb199.me.vt.edu/ruiqiao/Announcements.htm</a>
<b>Apply By Email</b>	
<b>Job Description</b>	

Multiple GRA openings are available in the Laboratory of Transport Phenomena for Advanced Technologies at Virginia Tech. The desired starting time is Spring 2023. The positions are for Ph.D. students interested in computational fluid dynamics, nanoscale transport phenomena, or molecular and interfacial phenomena. Projects supporting these positions include particulate transport in aero engines, interfacial processes in thermal fluid sciences, and nanotribology.

The research will be performed using CFD or molecular dynamics. Prior experiences in these techniques and programming skills are valued. While students are expected to enroll in the Mechanical

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Engineering department or the Engineering Mechanics program, those with other backgrounds such as physics and chemical engineering are also welcome. Interested students are encouraged to send an inquiry to Professor Qiao (ruiqiao@vt.edu). The deadline for Spring admission/GRA is September 1 2022.

Group website: <http://seb199.me.vt.edu/ruiqiao/>

### Contact Information

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

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