



PhD Position

Modeling Atmospheric Microplastics

A Graduate Research Assistant (GRA) position is available in Foroutan's lab in the Department of Civil and Environmental Engineering at Virginia Tech. This GRA position is for a PhD student interested in investigating atmospheric micro- and nanoplastics using regional-to-global scale models, and is available as early as summer/fall 2023.

Desired qualifications include strong programming skills including FORTRAN, bash scripting, and parallel computing, background in atmospheric / air quality modeling, familiarity with the WRF/SMOKE/CMAQ system, and strong communication skills.

Located in Blacksburg, Virginia Tech is the Commonwealth's largest land grant university, offering more than 280 majors to a diverse enrollment of more than 36,000 undergraduate, graduate, and professional students. The Charles E. Via, Jr. Department of Civil and Environmental Engineering at Virginia Tech is ranked among the top 10 accredited civil and environmental engineering departments in the United States (US News & World Report, 2021).

If interested, send 1) a short paragraph summarizing background and interest 2) CV and 3) transcript (All in one PDF file) to Dr. Foroutan (hosein@vt.edu). Applications will be reviewed as they are received until the position is filled.

For all the Inquiries please contact Hosein Foroutan, Department of Civil and Environmental Engineering, Virginia Tech, email: hosein@vt.edu, phone: (540) 232-8400, website: <https://www.airflows.cee.vt.edu>