

## **Graduate Research Assistant Positions**

I am looking for highly qualified graduate students who would like to pursue a Ph.D in Aerospace Engineering at Virginia Tech and perform interdisciplinary research in the following areas:

- electric propulsion
- space environment and spacecraft interactions
- bio-nano-fluidics
- computer particle simulations and parallel computing

Potential candidates must have a strong background in one or more of the following fields: aerospace engineering, electric engineering, physics, or computational mathematics. Potential candidates must be proficient in C or Fortran, and have a good working knowledge of modern computing platforms. Knowledge of kinetic theory and plasma physics, and experience in particle-in-cell codes, DSMC codes, or CFD codes would be a plus.

Interested students are encouraged to contact Prof. Joseph Wang via email at [jowang@vt.edu](mailto:jowang@vt.edu)