

Dreyfus Postdoctoral Position at Georgia Tech

A Dreyfus Postdoctoral Fellowship is available in the Ng group (<http://ng.chbe.gatech.edu/>) at the Georgia Institute of Technology. The Dreyfus Fellow (http://www.dreyfus.org/awards/postdoctoral_program.shtml) will focus on studying secondary organic aerosol (SOA) formation in lab-in-the-field experiments. A large suite of advanced instrumentation is available for chemical characterization of gas-phase compounds and aerosols, including a High Resolution Chemical Ionization Mass Spectrometer (HR-ToF-CIMS) with an aerosol inlet (FIGAERO), a High Resolution Aerosol Chemical Ionization Mass Spectrometer (HR-ToF-AMS), etc. In addition to the specified research focus, the Postdoctoral Fellow will have the opportunity to participate in other related ongoing projects and work with the large group of students, postdocs, and faculty in atmospheric/aerosol chemistry at Georgia Tech.

Applicants should hold a Ph. D. in Chemical and Biomolecular Engineering, Atmospheric Sciences, Environmental Sciences/Engineering, Organic/Physical Chemistry, or a related field. Knowledge and experience in operating advanced instrumentation (e.g., high-resolution time-of-flight aerosol mass spectrometer, chemical ionization mass spectrometer) and conducting chamber experiments are preferred. Women and minority candidates are strongly encouraged to apply.

The initial appointment will be for one year, with the expectation of renewal for one additional year upon satisfactory performance.

To apply, please email a cover letter describing your research experience and interests, a CV, and a list of three references to Professor Nga Lee (Sally) Ng (ng@chbe.gatech.edu). Review of applications will begin immediately and continue until the position is filled.

Georgia Tech is a unit of the University System of Georgia and an Affirmative Action/Equal Opportunity Employer and requires compliance with Immigration Control Reform Act of 1986.