

*Postdoctoral Research Associate Position in Atmospheric and Analytical Chemistry at UGA*

**Position summary:** The Frossard Group in the Chemistry Department at the University of Georgia in Athens, GA is seeking applications for a postdoctoral researcher. The work will focus on developing and utilizing analytical methods and instrumentation to quantify the concentrations, compositions, and surface-active properties of surfactants in atmospheric aerosol particles.

**Qualifications:**

- PhD in chemistry/atmospheric chemistry or a related field
- Record of publishing in peer-reviewed journals
- Record of presenting at national and international conferences
- Strong written and oral communication skills
- Motivation to study atmospheric chemistry and interest in learning new techniques

**Recommended:**

- Hands on experience with instrumentation (such as mass spectrometry, FTIR spectroscopy, Raman spectroscopy, etc.), field sampling, and/or laboratory analysis
- Strong background in aerosol chemistry and/or cloud microphysics
- Ability to troubleshoot instrumentation errors
- Experience with basic programming and data analysis techniques (such as LabView, R, Igor, Matlab, etc.)
- Experience working with undergraduate and graduate students

**Responsibilities:**

The postdoctoral researcher will be responsible for:

- optimizing laboratory methods
- running and maintaining laboratory instruments
- data analysis
- writing manuscripts
- presenting results
- helping to develop new proposals
- maintaining safe laboratory practices

**Position details:** The postdoctoral researcher will join Dr. Frossard's research group at the University of Georgia in the Chemistry Department. The position may include travel to the field to collect samples and/or travel to national conferences. The position will include a competitive salary and retirement and health benefits. The duration of the initial appointment will be for one year; the position may be renewable pending funding and research productivity.

**How to apply:** Interested candidates should email application materials to Dr. Frossard ([afrossard@uga.edu](mailto:afrossard@uga.edu)). A complete application should include a cover letter describing the applicant's interest in the position, previous experience, and intended start date; a CV containing relevant publications and presentations; and the names and contact information for 3 references. For additional information or questions, please contact Dr. Frossard or visit <https://research.franklin.uga.edu/frossardlab/>. Review of applications will begin on March 1, 2019 and continue until the position is filled. The Frossard Group values diversity, and all qualified applicants are encouraged to apply.