A postdoctoral research position is available in the Department of Chemistry at the University of Toronto working in the research group of Jennifer Murphy.

Our research interests include the surface-atmosphere exchange of trace gases and particles, with an emphasis on reactive nitrogen compounds. The project will focus on method development of flux techniques for ammonia and nitrogen oxides. There will be opportunities for field measurements in agricultural, forest and marine environments.

The successful candidate is expected to have a PhD in chemistry, chemical engineering, atmospheric science or a related area. The successful candidate should have prior experience with instrument development and/or spectroscopy and data analysis programs (e.g. Igor or Matlab). Familiarity with micrometeorological theory is preferred, but not required.

Initial appointment will be for one year, with the possibility of renewal for up to three years, pending demonstrated progress and availability of funding. Starting dates between June and Dec 2014 are possible.

To apply:
Please send a cover letter, CV and names/contact information for 3 references to Prof Jennifer Murphy, email: jmurphy@chem.utoronto.ca