



UNIVERSITY
OF MANITOBA

Clayton H. Riddell Faculty of
Environment, Earth, and Resources

Centre for Earth Observation Science

JOB POSTING: Postdoctoral Research Fellow (or Research Associate) in atmospheric chemistry

We are seeking a highly motivated **postdoctoral research fellow (PDF) or research associate (RA)** (*three-year term*) to study atmospheric chemistry of environmentally and/or climatically significant gases and aerosols (e.g., NO_x, SO_x, CO_x, ozone, soot, PAHs, black carbon, mercury, PM_{2.5}) in the ambient air, as well as in the smoke during oil spill responses (e.g., in situ burning). The successful candidate will be expected to play a major role in Arctic and marine oil spill research at mesocosm scales and in field trials.

Applicants should have a **Ph.D. or equivalent** training in atmospheric chemistry, environmental science, analytical chemistry, or related fields, with strong analytical, communication, and coordination skills. Experience in real-time air pollution monitoring, or atmospheric chemistry modeling, or oil spill research will be considered an asset.

The successful candidate will be working at the Centre for Earth Observation Science (CEOS) of the University of Manitoba (www.umanitoba.ca/ceos), Winnipeg, Canada. CEOS is a focal point of Arctic System Science and Climate Change research, which is an established "Signature Area" of research excellence at the University of Manitoba. With more than 150 researchers, students and staff, including a Canada Excellence Research Chair (CERC), a Canada-150 Research Chair and two Canada Research Chairs (both at Tier 1), CEOS is one of the largest and most influential Arctic marine research groups in the world. CEOS is also home to major analytical and mesocosm-scale facilities dedicated to Arctic and marine oil spill research, including the Churchill Marine Observatory (CMO) that will soon become operational.

More information can be found at <http://home.cc.umanitoba.ca/~wangf/opportunities.htm>

**Review of applications will begin February 1, 2019
and will continue until the position is filled**

Applications should be emailed to Dr. Feiyue Wang (Feiyue.Wang@umanitoba.ca). Please include in your application a CV, a short statement of relevant research experience and interests, and the contact information for two referees.
