



GREAT MINDS
CREATING BRIGHT
FUTURES

POSTGRADUATE CANDIDATE

CENTRE FOR ATMOSPHERIC CHEMISTRY (CAC)

The Centre for Atmospheric Chemistry (CAC) in the Faculty of Science, Medicine and Health (SMAH) at the University of Wollongong is seeking a highly motivated PhD student to work in the area of modelling of atmospheric trace gases. The full-time, fixed-term (3 year with possibility of 6-month extension) position is available for immediate commencement, and is supported by project funding from the Australian Research Council and a scholarship from the University of Wollongong.

Applicants should have (or expect to have by the time of commencement) an honours/masters degree or a bachelor's degree with research experience in atmospheric science, applied mathematics, earth sciences, physical chemistry or physics. Experience and/or aptitude with scientific programming or modelling is preferred but not essential.

The successful applicant will have the opportunity to work collaboratively within Australia and in international networks, including with colleagues at the University of Melbourne, Harvard University, and various European universities and research institutes. An ability to work independently to realise project goals is expected. The positions will remain open until filled and start dates are flexible, but preference will be given to applicants who apply before May 31, 2015 and can commence as soon as possible thereafter.

The student will be working with the GEOS-Chem chemical transport model and utilising measurements of atmospheric composition. The exact topic of study has some flexibility and will be designed in consultation with the student within the research interests of CAC. Further information regarding CAC and the types of projects available can be obtained from the websites of CAC (<http://smah.uow.edu.au/cac/index.html>), Dr. Deutscher (<http://www.uow.edu.au/~ndeutsch/>) and Dr. Fisher (<http://www.uow.edu.au/~jennyf/>).

To apply, please contact Dr. Nicholas Deutscher (ndeutsch [at] uow.edu.au) and/or Dr. Jenny Fisher (jennyf [at] uow.edu.au) with copies of academic transcripts, a curriculum vitae and the names and contact information of three references. International applicants and enquiries are encouraged, and should make initial informal contact with Dr. Deutscher and/or Dr. Fisher before applying.

**UNIVERSITY OF
WOLLONGONG**
AUSTRALIA

