

Research Fellow in Atmospheric Composition and Air Quality Modelling
Centre for Atmospheric and Instrumentation Research (CAIR)
University of Hertfordshire, UK
Salary c£25,134

We are looking for an enthusiastic and self-motivated scientist to contribute to research programmes on modelling of atmospheric composition and air quality. The work will focus on processes affecting the distribution of pollutants such as aerosols and ozone on urban to global scales. You will work as part of the Atmospheric Dynamics and Air Quality team at CAIR.

You must have a good first degree in a relevant subject and a PhD in atmospheric sciences. Strong experience in the use of advanced models (e.g. CMAQ/SMOKE and WRF-Chem), programming languages (e.g. FORTRAN) and visualisation techniques including GIS will be essential. Research experience of using meteorological or air pollution measurement data in combination with model results (eg satellite retrievals, aircraft data, ground based measurements, use of data assimilation techniques) will be a distinct advantage. You must have excellent skills in writing and speaking English and a good track record of publishing high quality papers.

For informal discussion please contact Professor Ranjeet S Sokhi, Centre for Atmospheric and Instrumentation Research (CAIR), Tel: 01707 284520, Fax: 01707 284208, Email: r.s.sokhi@herts.ac.uk. For further information please visit <http://strc.herts.ac.uk/cair>

This post will remain open until a suitable candidate has been found.

Quote Reference: EN8223X

Please include your full CV (with contact details of three referees)

You can apply for the above posts online at <http://recruitment.herts.ac.uk/recruit>
Further details are available from Human Resources, telephone (01707) 284802 (24-hour voicemail) quoting the relevant reference number. The University is committed to Promoting Equal Opportunities.