

## **Research opportunities for self motivated and dynamic scientists**

**Centre for Atmospheric and Instrumentation Research (CAIR)**

**University of Hertfordshire**

We are looking for high achieving research scientists who have the drive and ambition to work on frontier science problems and to manage a major international collaborative project. The following posts are available immediately:

### **Research project manager for an FP7 project on Transport related Air Pollution and Health impacts - Integrated Methodologies for Assessing Particulate Matter (TRANSPHORM)**

**Ref: EN9122**

Starting salary up to: £31671 (initially available for 3 years with possibility of extension)

You will be part of an international team of scientists from 21 partners. As part of your duties you will take on the role of the day to day management of the project and actively undertake scientific research on air quality and health impacts. You must have demonstrable project management experience involving multiple and interdisciplinary partners and experience of working in European funded Framework Programme projects.

### **Research Fellow in computational software development for modelling local scale air quality**

**Ref: EN9123**

Starting salary up to: £26523 (initially available for 2 years with possibility of extension)

You will develop and improve computational models for local scale air quality applications such as air quality around streets and city areas. In particular you will work on the OSCAR Air Quality Assessment system as part of international projects and undertake case study analysis of cities in Europe and elsewhere.

### **Research fellow in modelling air quality and climate interactions on regional scales**

**Ref: EN9124**

Starting salary up to: £26523 (initially available for 2 years with possibility of extension)

As part of international project teams, you will develop methodologies for understanding the interactions between air quality and climate change through the use of high resolution online coupled models applied over regional scales.

For all posts you must have a good first degree in a relevant subject and a PhD in atmospheric sciences or related science fields. 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](mailto:r.s.sokhi@herts.ac.uk). For further information please visit <http://strc.herts.ac.uk/cair>

### **Closing Date: Wednesday 21 April 2010**

Please quote the above references when applying. All posts are available immediately and interviews will be held soon after the closing date. Please include your full CV (with contact details of three referees).

You can apply for the above posts online at <http://www.herts.ac.uk/jobs/home.cfm> (go to Research vacancies). 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.