

NERC Atmospheric Science Listserver

Post-doctoral Research Scientist in tropical cyclones and atmosphere-ocean interactions

Full-time, fixed term post (until 31 January 2019)
Salary: £29,301 to £32,004 per year, depending on experience

University of Reading
National Centre for Atmospheric Science-Climate
School of Mathematical, Physical and Computational Sciences
Department of Meteorology

The “Forecasting Air-Sea Coupled Interactions in Numerical weather prediction for Atmospheric Tropical Extremes” (FASCINATE) project aims to understand and improve predictions of tropical cyclones and related extremes in the West Pacific, to safeguard lives and livelihoods in the Philippines. We seek a post-doctoral Research Scientist to understand the relationships between West Pacific tropical cyclone activity and large-scale tropical phenomena (e.g., the Madden-Julian Oscillation), assess these relationships in forecast models and investigate whether simulating air-sea coupled feedbacks can improve short-range predictions of tropical cyclone tracks and intensities. The post-holder will benefit from extensive collaborations with the UK Met Office and the Philippines Atmospheric Geophysical and Astronomical Services Administration.

The complete job description, person specification and further information can be found at:
<https://jobs.reading.ac.uk/DisplayJob.aspx?jobid=380>

The link above also contains details on how to apply for the position. Applications must be made through the University of Reading online system; applications by email cannot be considered.

Applications close on 17 February 2017.

Questions or requests for further information can be emailed to the Principal Investigator, Dr. Nicholas Klingaman, at nicholas.klingaman@ncas.ac.uk.