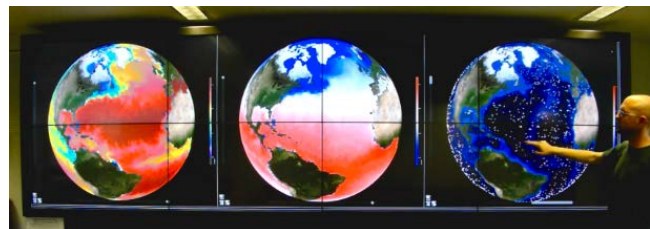
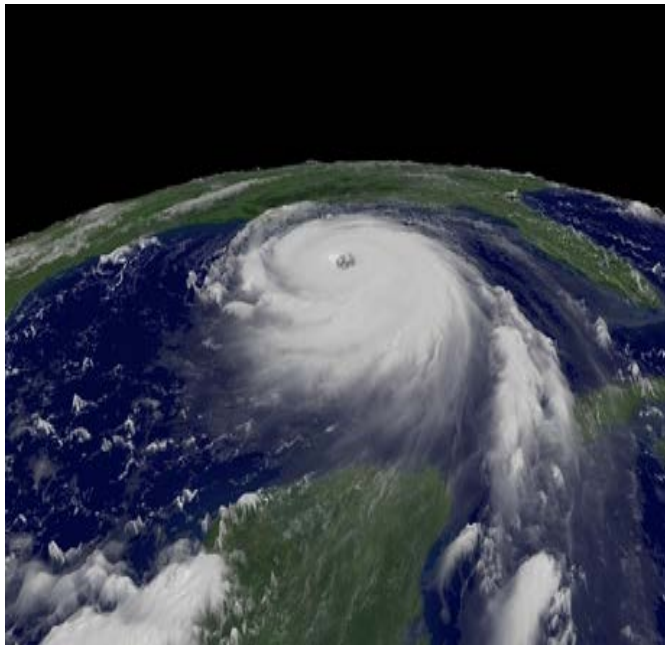
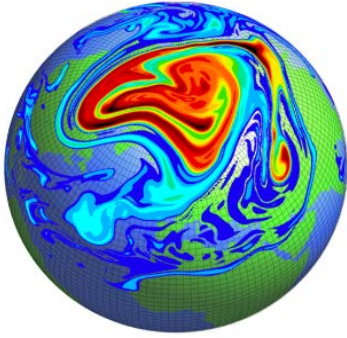


# Meteorology and Environmental Physics

Measure, analyse, forecast & discuss weather and climate!

Department of Meteorology, Met Office and ECMWF KS4 to KS5 Joint Work  
Experience Programme 2018





### Programme information

**Duration:**

4 days non-residential work experience programme  
9 am – 4 pm

**Dates:**

13-16 February 2018

Online Registration available from  
September 2017

**Closing date for application:**

Friday 1 December 2017

**Suitable for:**

KS4/ KS5 students studying science, physics and maths, considering a physics/maths related course at University

**Information:**

This programme is **free of charge** and limited to 40 places. Early applications are recommended.

For further information, and registration, please view the 'Public Engagement, resources for schools' section of:  
[www.met.reading.ac.uk](http://www.met.reading.ac.uk)

### Programme content

The Department of Meteorology at the University of Reading is a world leading research centre, at the forefront of climate and weather research.

Together with the Met Office, and the European Centre for Medium Range Weather Forecasting, we have developed a four day work experience programme to provide an experience of both working and studying in Meteorology.

The programme covers a variety of activities, including:

- Forecasting with the Met Office
- Learning to use meteorological equipment in the field and the observatory
- Weather balloon launch
- Climate research and experiments
- Weather data analysis
- Shipping forecast
- Department weekly weather and climate discussion
- Space and Weather talk
- Aerosols talk and experiments
- Environmental Laboratory based experiments
- Visit to the European Centre for Medium Range Weather Forecasting

### About the University of Reading

The University of Reading is ranked in the top 1% of the universities in the world. We are a global university that enjoys a world-class reputation for teaching, research and enterprise.

The University of Reading offers, through the department of Meteorology, a wide range of Honours degrees with a strong component in physics and mathematics. More information about the University and our courses can also be found on our website, [www.reading.ac.uk](http://www.reading.ac.uk)

