

# Data assimilation training course

21 – 24 June 2022

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# Data assimilation Research Centre

- A centre at the Univ. of Reading, crossing the Dept of Meteorology and the Dept of Mathematics & Statistics
- Composed of 9 academic staff and approximately 25 PDRAs/ PhD students.
- Working on many aspects of DA, from theory to new applications.

<https://research.reading.ac.uk/met-darc/>

# National Centre for Earth Observation

- A distributed NERC centre of over 100 UK scientists, many of whom are based in Reading.
- Working on all aspects of Earth Observation – instrument design, data assimilation, using EO for climate, EO for energy and water cycles, atmospheric pollution.

<https://www.nceo.ac.uk/>

## This week

- A very full programme of data assimilation lectures and practicals!
- Delivered by a whole team of DARC scientists.
- Plenty of time during breaks to chat about research.
- 2 social events
  - Icebreaker – **Today at 17:30, Mathematics Building, room 112.**
  - Course dinner at Las Iguanas, Reading – **Thursday at 19:00**  
Food will be paid for, but need to buy own drinks.  
Will probably need to make dinner choices tomorrow.

## Some practical aspects

- Lectures will be in 1L16, practicals in PC Lab GL20. Refreshments/ lunches will change room each day!
- Photos, including group photo on Wed – Consent forms.
- Enjoy the week, ask questions and have fun!