Autumn 2024

1 Oct — **Eviatar Bach**
Machine learning for data assimilation and forecasting
A joint Meteorology–Maths&Stats Seminar

8 Oct — **Guannan Hu**
Assessing the value of observations for numerical weather forecasting

15 Oct — **Xiaocen Shen**
A forensic investigation of climate model biases in teleconnections: The case of the relationship between ENSO and the northern stratospheric polar vortex

22 Oct
*in 1L61 — **Ségolène Berthou (Met Office)**
Marine heatwaves around the UK: drivers and feedbacks on the atmosphere

29 Oct
*in 1L61 — **Claire Bulgin**
Remote sensing of surface temperature for climate applications

5 Nov
*in 1L61 — **Peter Clark**
Developments in parametrization of atmospheric turbulence

12 Nov — **Laura Risley**
Implications of velocity control variables in variational ocean data assimilation

19 Nov — **Blair Mcginness**
Atmospheric electricity measurements on Earth and Venus

26 Nov — **Kieran Hunt**
Western disturbances and climate variability: a review of recent developments

3 Dec — **Flynn Ames**
Numerical modelling of Enceladus' subsurface ocean

10 Dec — **Joy Singarayer**
Climate resilience and food production in Peru

Tuesdays at 13:00–13:50 in GU01*

and on Teams / Meteorology All / Internal (Tuesday) Seminar Series