## **DEPARTMENTAL SEMINARS**



## **Semester 1**

30 Sep	Michael Byrne (University of St. Andrews)  Daily temperature distributions over a range of climate states
7 Oct	Jiuwei Zhao (Nanjing university of information science & technology, China) Pacific warming pattern diversity in models and the consequent projections on tropical cyclone activity
14 Oct	Matthew Kasoar (Imperial College London)  A negative feedback on El Niño events caused by extreme fire activity in equatorial Asia
21 Oct	Cancelled
28 Oct	Cyril Morcrette (Met Office) Cloud-resolving model machine learning ("Caramel")
4 Nov	Declan Finney (University of Leeds)  Observations and modelling from the Deep Convective Microphysics Experiment (DCMEX) with a focus on anvil cloud radiative effect
11 Nov	Mark Hammond (University of Oxford) TBD
18 Nov	Judah Cohen (Atmospheric and Environmental Research, USA)  Mid-latitude cold extremes during the recent period of Arctic amplification
25 Nov	Ying Chen (University of Birmingham) Observational evidence of strong aerosol fingerprints on clouds and effect on radiative forcing
2 Dec	Ian Hembrow (University of Oxford)  Celsius – A Life And Death By Degrees  Sweden's Enlightenment genius and his lessons for a world in crisis
9 Dec	Kalli Furtado (Centre for Climate Research Singapore, Singapore) TBD
16 Dec	Puxi Li (Chinese Academy of Meteorological Sciences, China) Intensification of mesoscale convective systems in the East Asian rainband over the past two decades

For latest updates, see: https://research.reading.ac.uk/meteorology/seminars/Contact: Xiaocen Shen (xiaocen.shen@reading.ac.uk), and Matthew Patterson(m.r.patterson@reading.ac.uk)

