



MPE Wednesday - Programme for Term 1

Academic Year 2014/2015

Date	Location	Speaker	Title
8th October 2014	Imperial College London	Prof Hans Kaper Georgetown University	Mathematics and Climate: A New Partnership
29th October 2014	University of Reading	Prof Jacques Vanneste University of Edinburgh	Interactions between near-inertial waves and mesoscale motion in the ocean
5th November 2014	Imperial College London	Robert Scheichl University of Bath	Novel Multilevel Monte Carlo Methods for the Earth Sciences
12th November 2014	University of Reading	Roland Potthast German Weather Service (DWD) and University of Reading	Modern Data Assimilation for Numerical Weather Prediction
19th November 2014	Imperial College London	Rupert Klein Freie Universität Berlin	Multi-scale asymptotic analyses of atmospheric motions
26th November 2014	University of Reading	John Thuburn University of Exeter	Geometry and atmospheric modelling
3rd December 2014	University of Reading	Alex Mahalov Arizona State University	Decadal and Regional Climate Prediction using Earth System Models: Seeking Sustainable Solutions for Rapidly Expanding Urban Areas
10th December 2014	Imperial College London	Peter Ashwin University of Exeter	Bifurcation, noise and rate dependent tipping in open systems
17th December 2014	Imperial College London	Chris Budd University of Bath	TBC