

Cloud-Aerosol interactions in the UK Met Office Unified Model

Paul Field

UK Met Office Exeter, United Kingdom

Cloud-aerosol interactions are not well understood or constrained. A new multi-moment cloud microphysics scheme in being implemented in the Met Office Unified Model in order to explore and understand the interplay between clouds and aerosol in climate and NWP. This talk will demonstrate the Cloud AeroSol Interacting Microphysics (CASIM) in a variety of settings including stratocumulus, convection, wave clouds and volcanoes.

This seminar will be webcast live at: http://www.fin.ucar.edu/it/mms/fl-live.htm

Recorded seminar link can be viewed here: https://www.mmm.ucar.edu/events/seminars

Thursday, 23 June 2016, 3:30 PM

Refreshments 3:15 PM NCAR-Foothills Laboratory 3450 Mitchell Lane Bldg 2 Main Auditorium, Room 1022



