

WRF workshop

Red Centre, Central Wing, rm M032, UNSW

Friday 17th November

Programme

9:00	Welcome
9:10	JOSEPH KLEMP (NCAR) Accommodating Terrain in the WRF Model Numerics
9:30	ACACIA PEPLER (Bureau of Meteorology) The influence of Australian topography on regional climate in WRF
9:50	WEI WANG (NCAR) Evaluating Tropical Cyclone Prediction in MPAS
10:10	ABHNIL PRASAD (UNSW) Simulating roll clouds associated with low-level convergence in WRF
10:30	Coffee Break
11:00	FABRIZIO BAORDO (Weatherzone) Forecast systems at Weatherzone
11:20	JIMY DUDHIA (NCAR) Evaluation of Weather Research and Forecasting (WRF) model physics in simulating West African Monsoon (WAM)
11:40	GIOVANNI DI VIRGILIO (UNSW) ERA-Interim driven CORDEX AustralAsia evaluation
12:00	CHRIS THOMAS (UNSW Canberra) Ember transport studies using WRF-Fire
12:20	Lunch
1:20	JASON EVANS (UNSW) Convection-Permitting Regional Climate Modelling of the Maritime Continent and the Impact of Urban Areas
1:40	CLAIRE VINCENT (University of Melbourne) A WRF 10-year climatology of variability in rainfall, rain-types and latent heating over the Maritime Continent
2:00	DAVE GILL (NCAR) Sharing Physics Schemes between MPAS and WRF
2:20	MICHAEL DUDA (NCAR) Progress towards a regional capability in MPAS-A
2:40	General Discussion – The future of WRF?
3:00	End