



2016 Workshop Agenda

Sunday 20 November

From 3 pm	Check in and registration opens – Cumberland Lorne
5pm	Ice-Breaker – trivia, canapés and drinks

Monday 21 November

From 7am	Buffet Breakfast
	Morning session 1 – <i>Chair: Christian Jakob</i>
8:30 – 9:00	Welcome address from Andy - The State of the Centre
9:00 – 9:30	Keynote 1: Ed Hawkins – Estimating changes in global temperature since ‘pre-industrial’
9:30– 10:00	RP Summaries 5 x Talks (5mins each)
10:00- 10:30	Julie Arblaster - Tropical Pacific decadal variability and Antarctic sea-ice extent
	Alain Protat – Turning long-term radar observations into cumulus parameterization: black magic?
10:30 – 11:00	Morning Tea
	Morning Session 2 – <i>Chair: Andy Hogg</i>
11:00 – 12:30	Melissa Hart – Challenges in modelling the climate where the majority of us live
	Acacia Pepler - East Coast Lows and Climate Change: The challenges of synoptic-scale extremes
	Andrew King – Climate extremes at 1.5 and 2 degrees of global warming
	Pandora Hope - What caused the record breaking heat across Australia in October 2015?
	Catia Domingues – Sensitivity of Global Upper-Ocean heat content estimates to mapping methods, XBT bias corrections and baseline climatologies
	Alice Barthel - Interactions between Southern Ocean jets, eddies, and topography
12:30 – 13:30	Lunch
13:30 – 14:00	Poster Lightning Lectures (Variability, Convection) <i>Chair: David Karoly</i>
14:00 – 16:00 (incl. afternoon tea)	Poster Session 1 (Variability, Convection)
16:00 – 18:00 (last 30 mins to summarise?)	Breakout: CE11 RPs (chaired by RP leads) Current issues and projects; Transition to the new Centre <ol style="list-style-type: none"> 1) What are the ongoing projects? 2) How will you finish those off? 3) Can you foresee transition opportunities or threats? 4) What are good strategies to avoid the CE11 to wither away? Outcome: Each RP to produce a 1-2 page summary of answers to those questions.
19:00	Workshop Dinner - Horizons

Tuesday 22 November

From 7am	Buffet Breakfast
	Morning Session 3 – <i>Chair: Steve Sherwood</i>
8:30 – 9:30	Maxime Colin – Breaking down the origins of convective memory: what role for the cold pools?
	Claire Vincent - Interscale variability in the Maritime Continent
	Phil Klotzbach – A global tropical cyclone climatology: revisiting Gray (1968, 1979)
	Ryan Holmes - Eddies, waves and internal variability in the tropical Pacific Ocean: Implications for the El Nino - Southern Oscillation
9:30 – 10:00	Poster Lightning Lectures (Ocean, Land)
10:00 – 12:00	Poster Session 2 (Ocean, Land)

(incl. morning tea)	
12:00 – 13:30	Lunch
	Afternoon session – <i>Chair: Matt England</i>
13:30 – 14:15	2 x Short talks. 15 Mins + 5 mins Q&A. What's going to happen in CMIP6? – Simon Marsland NESP status and updates – Helen Cleugh/Nathan Bindoff
14:15 – 15:30	Breakout: 4 groups around CE17 RPs (chaired by RP leads) <ol style="list-style-type: none"> 1) What are your main projects for the first 3-4 years and how do they address the key science challenges stated in the proposal? 2) What are the staffing and infrastructure implications of these projects (include CMIP6 requirements)? 3) Where do you see connections to the activities of other RPs and external partners? 1 group discussing organisational issues (chaired by Stephen Gray) <ol style="list-style-type: none"> 1) What are/were the key challenges in the current centre? 2) What can we do to further bolster cohesion across multiple nodes? 3) What can the Centre do alleviate admin overheads from researchers? Outcome: Report to plenary
15:30-15:45	Afternoon tea
15:45-16:30	Reports to plenary and discussion <i>Chair: Andy Pitman</i>
17:00-19:00	Optional social event(s)
19:00 onwards	Dinner – Free time

Wednesday 23 November

From 7am	Buffet Breakfast (then room checkout)
	Morning Session 4 – <i>Chair: Michael Roderick</i>
8:30 – 9:00	Keynote 2: Debbie Hudson - Forewarned is forearmed: multi-week and seasonal predictions of extreme heat
9:00 – 9:45	Gab Abramowitz - Model evaluation in an under-constrained environment
	Anna Ukkola – Moving from means to extremes: lessons learnt from CABLE
	Duncan Ackerley - ACCESS simulations with prescribed land temperatures: Development, current applications and opportunities
9:45– 10:15	3 x Centre Updates (10 mins each) on CMS developments, Graduate Program and Media/Communications
10:15 – 10:45	Morning Tea
10:45 – 11:15	Poster Lightning Lectures (Extremes) <i>Chair: Lisa Alexander</i>
11:15 – 13:15	Poster Session 3 (Extremes)
13:15 – 14:15	Lunch
14:15 – 14:45	Poster prizes awarded. Closing remarks (Andy Pitman).
14:45 – 15:00	Afternoon tea (takeaway)
~15:00	Buses depart