

ACCESS science day program, 5th September 2017

9:30	Rachel Law	Welcome
9:40	Tony Hirst	ACCESS NWP – plans and options for APS4
9:50	Simon Marsland	Preparing ACCESS for CMIP6
10:00	Ying-Ping Wang	CABLE as a key component of ACCESS: its current status and future
10:10	Tilo Ziehn	Australia's Earth System Model: ACCESS-ESM
10:20	Matt Woodhouse	Preparing an ACCESS chemistry-climate model; potential science applications
10:30	Charmaine Franklin	Convective scale modelling – RMED and tropical process studies
10:40		Discussion
10:50		<i>Morning tea</i>
11:20	Ben Evans	Climate and Weather HPC and data at NCI
11:30	Peter Dobrohotoff	Making the ACCESS climate model suite more robust and user-friendly, with post-processing options
11:40	Claire Carouge	ESMValTool - A diagnostic and performance metrics tool for CMIP6
11:50	Vanessa Haverd	Multiple constraints from leaf to globe on land surface impacts on radiative forcing
12:00	Andy Hogg	Repeat Year Forcing Strategies for ACCESS-OM2
12:15	Matt England	ACCESS model simulations of Antarctic sea-ice expansion and surface ocean cooling over the past four decades
12:25	Mark Decker	A cautionary tale about ameliorating parameterizations offline: Improved water fluxes degrades near surface temperature.
12:40	Stephanie Downes	Water mass transformation diagnostics in MOM5
12:50		Discussion
1:00		<i>Lunch</i>
2:00	Fabio Boeira Dias	An Ocean Heat Budget analysis in OGCMs
2:10	Dave Bi	Effort of reconfiguring MOM5 to reduce the Southern Ocean warm bias in ACCESS-CM2
2:20	Roger Bodman	ACCESS-CM2 Performance
2:30	Scott Wales	arccssive - A database of CMIP5 outputs replicated at NCI
2:40	David Karoly	An update on C20C simulations with ACCESS AM1.3
2:50	Ashok Luhar	Improved estimates of dry deposition of ozone using ozone reanalysis and ACCESS
3:00		Discussion / short break
3:10	Eun-Pa Lim	Seasonal forecast of the stratosphere-troposphere coupling, using ACCESS-S1
3:20	Belinda Roux	Fog and visibility in ACCESS
3:30	Harun Rashid	Tropical climate variability in a provisional version of the ACCESS-CM2
3:40	Huqiang Zhang	Monsoons in GA7: implication for tropical-extratropical interactions
3:50	Scott Wales	GA7.1 at N216 - High Resolution AMIP and Transpose AMIP
4:00		Future meetings and other discussion