

#	Day	Name	Title
1	Monday	Abhnil Prasad	Analysis of Convectively-Generated Gravity Waves in Satellite Observations and Mesoscale Model Simulations
2	Tuesday	Acacia Pepler	Combining multiple synoptic typing methods to identify significant systems
3	Wednesday	Ajitha Cyriac	Observations of turbulent mixing in the southeast Indian Ocean
4	Monday	Alex Sen Gupta	Projected intensification of EAC extension in a regional coupled climate model
5	Tuesday	Amelie Meyer	Sea level anomaly trends in the Southern Ocean: anthropogenic forcing or natural variability?
6	Wednesday	Andrew King	The drivers of nonlinear local temperature change under global warming
7	Monday	Andrew Kiss	The ACCESS-OM2 global ocean - sea ice model suite
8	Tuesday	Andy Hogg	Parameterising eddies in eddy-permitting models
9	Wednesday	Angela Maharaj	Carbonator - An online climate model for COE outreach
10	Monday	Anna Ukkola	Evaluating CMIP5 model agreement for multiple drought metrics
11	Tuesday	Arden Burrell	Quantifying the Drivers of Global Dryland Vegetation
12	Wednesday	Ariaan Purich	Tropical teleconnections to Antarctic sea ice during austral spring 2016 in coupled pacemaker experiments
13	Monday	Ben Henley	Water supply inflow reconstructions reveal extraordinary nature of recent drying trends
14	Tuesday	Bethan White	A satellite view of Australian rainfall extremes
15	Wednesday	Charlotte Waudby	Thunderstorm Asthma, Physics and Climate Change
16	Monday	Chen Li	Coupled model mean state bias correction
17	Tuesday	Chiara Holgate	Where does Australia's rainfall come from?
18	Wednesday	Christian Stassen	BARPA: Dynamical Downscaling of Climate Change Projections over Australia
19	Monday	Claire Carouge	CABLE-WRF, ready for evaluation

20	Tuesday	Craig Bishop	Next decade data assimilation and the challenge of non-Gaussian, non-linear and multi-scale cloud and rainfall variables
21	Wednesday	Danielle Udy	Antarctic Ice Cores and Australia Climate. How are they linked?
22	Monday	Danny Eisenberg	ModelEvaluation.org - A web-based tool for model evaluation and benchmarking
23	Tuesday	Dongqin Yin	A framework to quantify the change in near-surface air temperature due to change in precipitation
24	Wednesday	Dongxia Yang	What caused the poleward shift of the eddy-driven jet?
25	Monday	Duarte Costa	Would the Amazon look COOL without the trees?
26	Tuesday	Earl Duran	21st century winds drive ocean warming around Australia
27	Wednesday	Eva Cougnon	Predictability of Australian marine extremes
28	Monday	Favio Boeira Dias	The superposition of mean advective and eddy-induced transports and its role in the global ocean heat and salt budgets
29	Tuesday	Gabriela Pilo	Climate Extremes in the ocean: Marine Heatwaves
30	Wednesday	Genevieve Tolhurst	Understanding extreme rainfall in Victoria
31	Monday	Ghyslaine Boschat	Importance of zonal vs meridional flow for climate extremes in the Southern Hemisphere
32	Tuesday	Guillaume SERAZIN	Understanding the contribution of air-sea interactions at the mesoscale: East Coast Lows, eddy-killing effect and climate projections
33	Wednesday	Ian Macadam	Knowledge Brokerage in the ARC Centre of Excellence for Climate Extremes: What? Why? Who?
34	Monday	Imogen Wadlow	Southern Ocean Aerosol Representation in ACCESS
35	Tuesday	James Goldie	Present and future heat stress in Australian cities
36	Wednesday	Jessica Hargreaves	Do sea surface temperatures influence tropical rainfall belt shifts?
37	Monday	Jiale Lou	South Pacific Decadal Climate Variability and Potential Predictability
38	Tuesday	Jiaoyang Su	Vertical nutrient fluxes vs Biological demand
39	Wednesday	Jiawei Bao	The role of convective self-aggregation on extreme instantaneous vs. daily precipitation
40	Monday	Joshua Kousal	Mixing Resulting from Non-Breaking Waves

41	Tuesday	Joshua Solderholm	Innovating data for climate extremes: WeatheX and the Australian Weather Radar Dataset.
42	Wednesday	Josué Martínez-Moreno	Kinetic Energy in Mesoscale Eddies
43	Monday	JULIE ARBLASTER	Sudden Antarctic sea ice retreat: connections to the tropics, and ocean changes
44	Tuesday	Kimberley Reid	A New Model for Northwest Cloudbands
45	Wednesday	Linden Ashcroft	Atmospheric energy transport through weather systems on Victoria's wettest day
46	Monday	Lisa Alexander	How much extreme rain falls over land?
47	Tuesday	Lorenz Keysser	Integrated assessment models disagree on land use and land cover change in 1.5°C scenarios
48	Wednesday	Luis Ackermann	Orographic enhancement of wintertime precipitation over the Australian Alps
49	Monday	Maheshinderjeet Garg	Air Toxic Emission Estimation from Coal and Gas Electricity Generators using Australian Energy Distribution Data
50	Tuesday	Malcolm King	Australian heatwaves from an event perspective
51	Wednesday	Mandy Freund	El Niño diversity in CMIP5
52	Monday	Manon Sabot	Do plants maximise profit during drought?
53	Tuesday	Marco Kulüke	Influence of SST Anomalies on atmospheric Heatwave conditions during the Ningaloo Niño Event
54	Wednesday	Martin De Kauwe	Are we underestimating the vegetation's capacity to moderate heat extremes?
55	Monday	Mathew Lipson	Exploring climate change and energy demand interactions with a new urban land surface model
56	Tuesday	Mathias Zeller	Drivers and hemispheric asymmetry of the Pacific shallow meridional overturning circulation
57	Wednesday	Matthias Retsch	Climate Change Feedbacks in Aquaplanet ICON with Explicit and Parametrised Convection across Resolutions
58	Monday		
59	Tuesday	Maxime Marin	Global distribution and characteristics of coastal Marine Heatwaves and the effect of Climate Change during the last 35 years
60	Wednesday	Melissa Hart	When citizen science meets urban climate: The Sydney Schools Weather and Air Quality monitoring network
61	Monday	Mia Gross	The sensitivity of daily temperature variability and extremes to dataset choice

62	Tuesday	Michael Reeder	Adiabatic Compression and Remote Surface Sensible Heating: Two Pathways to Heat Waves as Illustrated in the Brisbane Region
63	Wednesday	Natasha Ballis	The current drought: A palaeoclimate perspective
64	Monday	Navid Constantinou	Baroclinic versus barotropic eddy saturation (How ACC transport responds to changes in wind strength increase?)
65	Tuesday	Nic Pittman	Satellite ocean color algorithms for the Tropical Pacific Ocean
66	Wednesday	Nicky Wright	Did solar forcing influence the Southern Annular Mode over the Last Millennium?
67	Monday	Pandora Hope	Attributing the role of climate change in the fire weather in February 2017. Can we do it?
68	Tuesday	Paola Petrelli	CleF your key to climate data
69	Wednesday	PAVAN HARIKA RAAVI	Impact of Large-Scale Climate on Developing and Non-developing Tropical Depressions over global ocean basins
70	Monday	Qian Li	Seasonal-to-Interannual Response of Southern Ocean Mixed Layer Depth to Modes of Ocean-Atmosphere Variability from an Eddy-resolving Model
71	Tuesday		
72	Wednesday	Robert Ryan	Understanding atmospheric oxidation chemistry using MAX-DOAS measurements
73	Monday	Ruth Moorman	The impact of meltwater on Antarctic ocean circulation
74	Tuesday	Ryan Holmes	Diabatic contributions to meridional heat transport in the ocean
75	Wednesday	Saurabh Rathore	Imprint of Atmospheric moisture on sea surface salinity for Australian Precipitation
76	Monday		
77	Tuesday	Scott Bachman	Submesoscales and internal waves in very high-resolution ocean models
78	Wednesday	Shangyu Hu	Energy balance and associated changes in water cycle over the global ocean
79	Monday	Shreya Dhame	Influence of Indian Ocean Warming on Atmospheric Circulation Change
80	Tuesday	Son Truong	The thermodynamic structure of the Marine Atmospheric Boundary Layer over the Southern Ocean during SOCRATES field campaign
81	Wednesday	Sonja Neske	The aftermath of strong instantaneous warm water volume changes
82	Monday	Sonya Fiddes	What happens to the climate when coral reefs go extinct

83	Tuesday	Sophie van der Horst	Selecting FLUXNET sites for the analysis of surface fluxes under temperature extremes
84	Wednesday	Sopia Lestari	The Variability of rainfall extremes over Jakarta and surrounding regions
85	Monday	Steefan Contractor	Global land-based changes in observed daily precipitation since 1950
86	Tuesday	Steve Sherwood	The Global Warming Potential of Near-Surface Emitted Water Vapour
87	Wednesday	Sugata Narsey	Does a climate model have the right extreme rainfall response to changes in the large-scale environment?
88	Monday	Taimoor Sohail	Turbulent volume transport in the Southern Ocean
89	Tuesday	Valentin Louf	Effects of large-scale parameters on convective clouds characteristics
90	Wednesday	Véronique Lago	Projected impact of Antarctic meltwater on abyssal ocean circulation
91	Monday	Wilma Huneke	Variability of the Antarctic Slope Front
92	Tuesday	Yohanna Villalobos Cortes	Estimation of CO2 fluxes in Australia using satellite observations from The Orbiting Carbon Observatory-2 (OCO-2)
93	Wednesday	Zeya Li	Large-scale forcing of Tasman Sea marine heatwaves including the unprecedented 2015/16 event
94	Monday	Zhi Li	Interannual Variation of Annual Subduction Rate and SAMW volume in the Southern Ocean Estimated from a Gridded Argo Product
95	Tuesday	Zijie Zhao	Atmospheric states during midsummer drought over Central America and Mexico
96	Wednesday	Zoe Gillett	Variability of the Austral Winter Subtropical Jet