

ARCCSS Winter School 2017- The Science of Climate Change

Schedule



	Monday June 19	Tuesday June 20	Wednesday June 21	Thursday June 22	Friday June 23
8.15 - 8.45	Registration (Blockhouse)				
8:45 - 9:00	Introduction and Welcome Melissa Hart (Law Building- ROOM G23)				
9:00 - 10:00	L1 -Radiative forcing Steve Sherwood (Law Building- ROOM G23)	L4 - Palaeoclimate Laurie Menviel (Law Building- ROOM G23)	L7 - Atmosphere mechanisms- large scale Dietmar Dommenget (Law Building- ROOM G23)	L10 - Ocean mechanisms- thermohaline, Southern Ocean Leela Frankcombe (Law Building- ROOM G23)	L13 - Detection and attribution Nathan Bindoff (Law Building- ROOM G23)
10:00 - 11:00	L2 - Feedbacks and feedback analyses; climate sensitivity Steve Sherwood (Law Building- ROOM G23)	L5 - Land surface processes: background and role in climate Andy Pitman (Law Building- ROOM G23)	L8 - Atmospheric mechanisms- small scale Claire Vincent (Law Building- ROOM G23)	L11 - Ocean mechanisms- modes of variability Leela Frankcombe (Law Building- ROOM G23)	L14 - The IPCC process Nathan Bindoff (Law Building- ROOM G23)
11:00 - 11:30	Morning Tea				
11:30 - 12:30	L3 - Anthropogenic perturbed carbon cycle Pete Strutton (Law Building- ROOM G23)	L6 - Land surface processes: contribution to climate change on short and long timescales Andy Pitman (Law Building- ROOM G23)	L9 - Ocean heat uptake; sea level rise John Church (Law Building- ROOM G23)	L12 - Transient v equilibrium responses; rapid adjustments; scenarios; geoengineering; climate commitment; carbon budget Julie Arblaster (Law Building- ROOM G23)	L13 - Communicating climate change Matthew England (Law Building- ROOM G23)
12:30 - 13:30	Lunch				
13:30 - 14:30	Introduction to the Monash Simple Climate Model (Law Building- ROOM G23)	Introduction to Super Problems (Law Building- ROOM G23)	Work on Super Problem (Blockhouse)	Work on Super Problem (Blockhouse)	Presentation of Super Problem (max 5 mins per group) (Law Building- ROOM G23)
14:30 - 15:30	Monash Simple Climate Model (Law Building- ROOM G23)	Work on Super Problem (Blockhouse)	Work on Super Problem (Blockhouse)	Workshop- Surviving a PhD (Law Building- ROOM G23)	Presentation of Super Problem (max 5 mins per group) (Law Building- ROOM G23)
15:30 - 16:00	Afternoon Tea				
16:00 - 17:00	Monash Simple Climate Model (Law Building- ROOM G23)	Work on Super Problem (Blockhouse)	To the beach!	Workshop- Surviving a PhD (Law Building- ROOM G23)	Presentation of Super Problem (max 5 mins per group) (Law Building- ROOM G23)
Evening	Icebreaker Pizza and Movie (Climate Change Research Centre)	On your own	Social event (Coogee Bay Hotel)	On your own	The end