



THE UNIVERSITY OF
NEW SOUTH WALES



CSIRO MK3L Climate Model Workshop – Program

Workshop venue: [Climate & Environmental Dynamics Laboratory](#), UNSW

Thursday 25th May

9:00	Welcome – Room 4082, Level 4, Red Centre, UNSW	Matthew England
9:15 - 10:00	Introduction to the CSIRO Mk3L climate system model	Steven Phipps
10:00 - 10:30	Introduction to Coupled Climate Modelling	Andy Pitman
10:30 - 11:00	COFFEE BREAK	
11:00 – 11:50	Compiling and running Mk3L on APAC Facilities	Steven Phipps
11:50 - 12:30	Have Australian Rainfall and Cloudiness Increased Due to the Remote Effects of Asian Anthropogenic Aerosols? An Application of the CSIRO Mk3L Climate System Model	Leon Rotstayn
12:30 - 2:00	LUNCH	
2:00 - 3:20	Mk3L: Input, output and post-processing	Steven Phipps
3:20 – 3:40	COFFEE BREAK	
3:40 - 5:00	Mk3L: Input, output and post-processing (continued)	Steven Phipps
5:00 – 6:00	Free	
6:00 – 7:15	<i>AMOS LECTURE: “Southern Hemisphere Climate Change: It is happening, so should we be concerned?”</i> Physics Theatre, Old Main Building, UNSW (Map Reference K15)	Matthew England

The [AMOS](#) lecture will be followed by a Workshop Dinner (venue to be advised).

Friday 26th May

9:00 – 9:45	Overview of the APAC National Facility	Ben Evans
9:45 - 10:30	Computational Considerations in Coupled Climate and Multiphysics Models	Jay Larson
10:30 - 11:00	COFFEE BREAK	
11:00 - 12:30	Configuring Mk3L for past, present and future climate scenarios	Steven Phipps
12:30 - 2:00	LUNCH	
2:00 - 3:20	Configuring Mk3L (continued)	Steven Phipps
3:20 – 3:40	COFFEE BREAK	
3:40 - 5:00	Mk3L implementation and usage: Q&A & Wrap-Up	Steven Phipps