

Time	Monday June 17	Tuesday June 18	Wednesday June 19	Thursday June 20	Friday June 21
9.00 – 9.30	Registration	2.1: Lecture- Fundamentals of modelling the atmosphere (Steve Sherwood)	3.1: Lecture- Land: energy, hydrology, biogeochem (Jatin Kala, Mark Decker, Jeff Exbrayat)	4.1: Lecture- Fundamentals of physical oceanography (Paul Spence)	5.1: Lecture- Coupled climate system modelling (Steven Phipps)
9.30 – 10.00	1.1: Welcome/ Introduction to the ARC CoECSS (Melissa Hart; Andy Pitman)				
10.00 – 11.00	1.2: Lecture- Your modelling rules (Ann Henderson-Sellers)	2.2: Lecture- Atmosphere: convection, dynamics (Daniel Hernandez, Muhammad Hassim, Karsten Peters)	3.2: Lecture- Land: energy, hydrology, biogeochem (Jatin Kala, Mark Decker, Jeff Exbrayat)	4.2: Lecture- Fundamentals of ocean modelling (Stephanie Waterman)	5.2: Application- examples from postdocs' current research (15 mins each) (Jatin Kala, Mark Decker, Daniel Hernandez, James Gilmore)
11.00 – 11.30	Morning tea (provided)	Morning tea (provided)	Morning tea (provided)	Morning tea (provided)	Morning tea (provided)
11.30 – 12.30	1.3: Lecture- Introduction to climate modelling – model evaluation, experiment design, detection and attribution (David Karoly)	2.3: Lecture- Representation of modes of variability and extremes. (Agus Santoso; Sophie Lewis)	3.3: Lecture- Computing for climate modelling (Marshall Ward)	4.3: Lecture- Detecting and attributing observed changes to anthropogenic forcing (Nathan Bindoff)	5.1: Application- examples from postdocs' current research (15 mins each) (Claudia Frauen, Laura O'Brian, Shayne McGregor)
12.30 – 1.30	Lunch (provided)	Lunch	Lunch	Lunch	Lunch
1.30 – 2.30	1.4: Skills- The peer review process (Matt England)	2.4: Lab- numerical techniques (Christian Jakob, James Gilmore, Daniel Hernandez, Muhammad Hassim, Karsten Peters, Laura O'Brian, Claudia Frauen)	3.4: Skills- Career panel discussion (Kate Wilson (OEH); Katrin Meissner (UNSW); Andy Pitman (CoE))	4.4: Lab- Ocean QG model (Marshall Ward; Stephanie Waterman; Leela Frankcombe; Laurie Menviel; Jules Kajtar)	5.4: Skills- Media (Alvin Stone; Deborah Smith; Mary O'Malley)
2.30 – 3.30	1.5: Lecture- Monash simple climate model. (Claudia Frauen)	2.5: Lab- numerical techniques (Christian Jakob, James Gilmore, Daniel Hernandez, Muhammad Hassim, Karsten Peters, Laura O'Brian, Claudia Frauen)	3.5: Skills- Career panel discussion (Kate Wilson (OEH); Katrin Meissner (UNSW); Andy Pitman (CoE))	4.5: Lab- Ocean QG model (Marshall Ward; Stephanie Waterman; Leela Frankcombe; Laurie Menviel; Jules Kajtar)	5.5: Skills- Media (Alvin Stone; Deborah Smith; Mary O'Malley)
3.30 – 4.00	Afternoon tea (provided)		Afternoon tea (provided)	Break	Break
4.00 – 5.00	1.6 Lab- Monash simple climate model. (Claudia Frauen, Sophie Lewis, Laura O'Brian, Ruth Lorenz)		3.6: Skills- Grants (Daniel Owens (UNSW GMO), Laurent Rivory (UNSW RSO), Shayne McGregor; Stephanie Waterman; Erik van Sebille)	4.6: Lab- Ocean QG model (Marshall Ward; Stephanie Waterman; Leela Frankcombe; Laurie Menviel; Jules Kajtar)	5.6: Wrap up (Melissa Hart)
	Social 5-7 PM		Social 6.30PM - late		
Central Lecture Block 1 – Map Ref E19					
Maths Computing Lab G012, The Red Centre- Map Ref H13					