Schedule					
	Monday June 15	Tuesday June 16	Wednesday June 17	Thursday June 18	Friday June 19
8.30-9.00	Registration Introduction & welcome **(Melissa Hart, Pete Strutton)**				
9.00-10.00	L1- Overview of global carbon cycle, including anthropogenic perturbation **(Pete Strutton)**	L4- Riverine input and the chemical composition of the ocean; Geochemical box models **(Zanna Chase)**	L7. Biogeochemistry in ocean General Circulation Models **(Mathieu Mongin)**	L10. Introduction to the atmospheric radiation, energy balance and GHGs **(Robyn Schofield)**	L13. The atmospheric sulfur cycle, water, clouds and aerosols **(Robyn Schofield)**
10.00-11.00	L2- Oceanic Primary Production **(Pete Strutton)**	L5- Inorganic carbon chemistry in the ocean **(Zanna Chase)**	L8. Terrestrial Intro +N/P cycle **(Alex Johnson)**	L11. Terrestrial CO2 cycles **(Peter Rayner)**	L14. Climate change, crops and food security **(Alex Johnson)**
11.00-11.30	Morning tea	Morning tea	Morning tea	Morning tea	Morning tea
11.30-12.30	L3- Organic matter export and remineralization + N/P cycle **(Pete Strutton)**	L6- Role of the ocean in glacial-interglacial changes in atmospheric CO2 **(Zanna Chase)**	L9. Environmental policy – the Montreal protocol, climate and air quality policy **(Robyn Schofield)**	L12. Modelling terrestrial biosphere **(Peter Rayner)**	L15. CO2 cycle - climate feedbacks **(Peter Rayner)**
12.30-1.30	Lunch	Lunch	Lunch	Lunch	Lunch
1.30-5.00	Lab 1: N-P-Z-D modelling Lab 2: Introduction to NASA Giovanni interface for satellite ocean colour data	Lab 1: Introduction to software to calculate the inorganic carbon system in seawater Lab 2: Exploration of a 3-box model of the ocean	Climate negotiations	Introduction to Australia's Marine Virtual Laboratory (MARVL) Lab: Parameterized biosphere model	Lab: Atmos inverse model-box model Bus Departs for Airport at 3pm
Evening	Icebreaker (pizza and drinks) from 5pm IMAS			Dark MOFO Winter Feast. (Entry ticket only provided, you must enter the feast by 6pm)	