

Time	Monday, 6 November	Tuesday, 7 November	Wednesday, 8 November	Thursday, 9 November	Friday, 10 November
08:30	Welcome from CEAZA Welcome by School Directors Welcome from GO2NE/GOOD and GOA-ON/OARS <i>Kirsten Isensee</i>	Open ocean deoxygenation <i>Ivonne Montes</i>	Practicals (See Tables below)	Practicals (See Tables below)	Stakeholders engagement day:  <i>Carlos Henriquez</i> : Visit of sea scallops aquaculture farm close to Tongo Bay, with a small panels of stakeholders to interact with.
9:00					
9:30		Deoxygenation in coastal waters: patterns, causes and effects <i>Denise Breitburg</i>			
		Ocean acidification and reducing its negative effects <i>Martin Hernandez</i>			
10:30	<i>Health break</i>	<i>Health break</i>			
11:00	Role of water column-sediments interactions in coastal deoxygenation  <i>Caroline Slomp</i>	Physical forcing of the South Pacific <i>Oscar Pizarro/Diego Narvaez</i>			
12:00	<i>Lunch</i>	<i>Lunch</i>	<i>Lunch Box</i>	<i>Lunch Box</i>	<i>Lunch</i>
13:30	Introduction to biogeochemical modelling <i>Samantha Siedlecki</i>	Biological responses to Ocean Deoxygenation <i>Lisa Levin</i>	Practicals (See Tables below)	Practicals (See Tables below)	<i>School banquet</i>
14:30	Introduction to the practical workshops <i>Véronique Garçon</i>	<i>Poster snapshots</i> <i>Participants</i>			
15:00	Posters snapshots <i>Participants</i>	<i>Health break</i>			
15:30	<i>Health break</i>	Communication Group 2 <i>Participants</i> <i>Group 2</i>			
16:00	Communication Group 1 <i>Participants</i> <i>Group 1</i>	Posters II (Groups 1 and 2 presenting)			
18:00	Posters I (Groups 3 and 4 presenting)				
19:30	<i>End of day</i>	<i>End of day</i> <i>Night sky observation at Vicuna Observatory (10 pm to midnight) TBC</i>		<i>End of day</i>	

Time	Saturday,11 November	Sunday, 12 November	Monday, 13 November		
08:30	Marine heatwaves in the South East Pacific <i>Cristian Martinez</i>	Mini workshop on Biogeochemical cycling of N, P, S, C, Fe in low oxygen environments <i>Sean Crowe, Camila Fernandez and Alexander Galan</i>	Departure		
09:30	Turbulent fluxes at the air-sea interface <i>Denis Bourras</i>				
10:30	Health break				
11:00	OARS and GOOD a short overview New approaches to observe the biological impacts of ocean acidification <i>Kirsten Isensee</i>	<hr/> Health break			
11:30					
12:00	Lunch	Ethics in Science <i>Véronique Garçon</i>			
13:00	Predicting future ocean oxygen <i>Andreas Oschlies</i>	Lunch			
13:30					
14:30	Science communication : How to interact with press, social media and NGOs <i>Véronique Garçon, Camila Fernandez, Kistrten Isensee</i>	Student oral presentations <i>All participants</i> <i>Group presentations including the cruise results and take home of the stakeholder meeting</i>			
16:00	Health break				
16:30	Student oral presentations <i>All participants</i> <i>Group presentations including the cruise results and take home of the stakeholder meeting</i>	Feedback/Closure <i>School Directors</i>  End of day			
17:00					
19:00	End of day				
20:00					

## Lecturers for practicals

Modelling: Boris Dewitte, Samantha Siedlecki, Ivonne Montes

Laboratory : Denise Breitburg, Lisa Levin, UCN scientists: Práxedes Muñoz, Marcel Ramos

Communication: Véronique Garçon, Camila Hernandez, Andreas Oschlies

Cruise : Martin Hernandez, Marcel Ramos, Oscar Pizarro, Diego Narvaez

## Schedule for practicals

	<b>Mon 16:00</b>	<b>Tuesday 15:30</b>		<b>Wed 9:00</b>	<b>Wed 14:00</b>	<b>Wed 17:30</b>	<b>Thur 9:00</b>	<b>Thur 14:00</b>	<b>Thursday 17:30</b>
<b>Group 1</b>	Comm	OFF		Lab	Model	OFF	SHIP	SHIP	OFF
<b>Group 2</b>	OFF	Comm		Model	Lab	OFF	SHIP	SHIP	OFF
<b>Group 3</b>	OFF	OFF		SHIP	SHIP	Comm	Lab	Model	OFF
<b>Group 4</b>	OFF	OFF		Ship	Ship	OFF	Model	Lab	Com

Each group consists of 10 people

Lab and model practicals will be 3 hours each and communication practical will be 2 hours each

20 students for cruise each day (to be adjusted according to internal rotations on R/V Stella Maris)

For Group 3: Cruise should finish at 5pm

All participants attend the stakeholder day