

Ocean Waves & Abyssal Flow, Borneo 2019

<u>time</u>	<u>topic</u>	<u>teacher</u>
Mon 29.7 9-12am	surface waves, discrete	Markus Jochum
1-4pm	build 1-d model	James Avery
Tue 30.7 9-12am	Kelvin waves	Markus
1-4pm	build 2-d SW model	James
Wed 31.7 9-12am	Rossby waves, QG	Markus
1-4pm	test dispersion relation	James
Thu 1.8. 9-12am	Rossby adjustment	Carsten
1-4pm	build QG model	Carsten
Fri 2.8. 9-12am	barotropic instability	Carsten
1-4pm	implement nonlinearities	Steffen
Sat 3.8. 9-12am	baroclinic instability	Carsten
1-4pm	test theory	Steffen
	Sunday Mass	
Mon 5.8 9-12am	topographic waves I	Joe LaCasce
1-4pm	implementation	Steffen Kristensen
Tue 6.8 9-12am	topographic waves II	Joe
1-4pm	test dispersion relation	Steffen
Wed 7.8 9-12am	reflection & radiation	Jonas Nycander
1-4pm	test theory	Joe
Thu 8.8. 9-12am	wind driven circulation	Jonas
1-4pm	build it	Jonas
Friday 8.8	discuss projects	Joe, Jonas & Steffen

Text: Pedlosky, Waves in the Ocean and Atmosphere