

Preliminary Program Darwin Summer School Utrecht & Texel 2011

	3-jul-11 Sunday	4-jul-11 Monday	5-jul-11 Tuesday	6-jul-11 Wednesday	7-jul-11 Thursday	8-jul-11 Friday	9-jul-11 Saturday	
Morning	Arrival	Welcome	Appy Sluijs <i>Long carbon cycle- Paleogene (or Cenozoic) Climate- Paleocene-Eocene thermal Maximum and other hyperthermals</i>	Karline Soetaert & Filip Meysman Modelling	Boris Jansen	Gert-Jan Reichart	Day off to visit Utrecht	
		Jelle Bijma <i>Ocean Acidification: a biogeological view</i>	Gerald Ganssen		Carina Hoorn	Mariette Wolthers		
		Lunch	Lunch	Lunch	Lunch	Lunch		
		Student presentations	Student presentations	Student presentations	Student presentations	Student presentations		
Afternoon		Gerhard Herndl <i>Microbial Oceanography and current problems in resolving the oceanic carbon cycle: approaches towards a mechanistic understanding</i>	Lucas Lourens practical	Karline Soetaert & Filip Meysman Modelling	Caroline Slomp	Lennart de Nooijer		
	Klaas Timmermans <i>Effects of carbon availability on marine phytoplankton</i>	Eric Boschker			Karoliina Koho			
	Hein de Baar			Henk Bolhuis				
Evening	Ice-breaker social			BBQ and Canoeing	Evening lecture Howard Spero			
	10-jul-11 Sunday	11-jul-11 Monday	12-jul-11 Tuesday / Wednesday	13-jul-11 Wednesday	14-jul-11 Thursday	15-jul-11 Friday	16-jul-11 Saturday	
Morning	To Texel	At Nioz Texel Stefan Schouten <i>A quick guide to biomarker lipids</i>	At Nioz Texel Ann Pearson (Harvard) <i>Probing functional genes for biogeochemical processes. (Computer lab)</i>	Work on Proposal-Assignment	Jan Keltjens	Riks Laanbroek		
		Ellen Hopmans Laura Villanueva <i>Unraveling microbial ecophysiology with lipid biochemistry and community "omics"</i>	Jaap Sinninghe Damste		Huuub op den Camp			
		Lunch	Lunch	Lunch	Lunch	Lunch		
					Evaluation Assignments	Evaluation Assignments		
Afternoon	Excursion and Sampling	Practical	Lucas Stal <i>'Microbial mats'</i>	Henri Hooghiemstra	Paul Bodelier <i>Factors affecting methane cycling in wetland ecosystems</i>	Departure		
			Workshop	Jack Middelburg	Han Dolman			
Evening	Social-Diner NIOZ	Evening lecture Ann Pearson <i>Natural radiocarbon as an organic geochemical tracer</i>	Back to Utrecht		BBQ			

Ocean Acidification
Time
Terrestrial C-cycling
Proxies
Modeling
Organic Geochemistry
Microbiology
Included socials
Assignment / presentations
In Texel