

Programme**6th Sino-German Summer School 2010 “Response of Ocean Biogeochemistry to Global Change”**

26-31 July 2010 at the Leibniz Institute of Marine Sciences (IFM-GEOMAR) in Kiel

1-6 August 2010 at the University of Bremen, the Leibniz Center for Tropical Marine Ecology (ZMT) in Bremen and the Alfred Wegener Institute for Polar and Marine Research (AWI) in Bremerhaven

Date		Time	Activity	Venue
25 July	Sun		Arrival of Chinese participants at Hamburg Airport Transfer to hotel in Kiel	Am Segelhafen Hotel
		19:30	Dinner	Alte Mühle
26	Mon	09:00-10:00	Registration at IFM-GEOMAR	East shore campus, foyer
		10:10	Transfer by bus	
		11:00-12:30	Reception at Kiel town hall (Mr Torsten Albig , Prime Mayor of Kiel) Presentation: Kiel International (Mr Wolfgang Schmidt , City of Kiel Communication, Marketing and Economic Affairs) Guided tour	
		12:30-13:25	Lunch break	El Paso
		13:25	Transfer by bus	
		14:00-15:30	Welcome at the International Centre of the University of Kiel (Dr. Martina Schmode , Head) Guided campus tour (Ms Arina Hasson , Tutor)	
		15:30-17:30	Guided Kiel tour	
		18:00	Dinner	Luzifer Schilksee

Date		Time	Activity	Venue
27	Tue	09:00-09:30	Opening of the 6 th Sino-German Summer School: Welcome by IFM-GEOMAR representative	East shore campus, lecture hall
		09:30-10:30	Sailing stormy seas: Response of ocean law and policy in the age of climate change (Prof. Dr. Xue Guifang)	East shore campus, lecture hall
		10:30-11:00	Coffee break	
		11:00-12:30	Continuation of lecture (Prof. Dr. Xue Guifang)	East shore campus, lecture hall
		12:30-14:00	Lunch break	East shore campus, cafeteria
		14:00-15:30	The legal regime applicable to marine genetic resources and gas hydrates in areas within and beyond the limits of national jurisdiction (Prof. Dr. Alexander Proelss)	East shore campus, lecture hall
		15:30-16:30	Guided IFM-GEOMAR Tour (Mr Jan Steffen , Public Relations)	
		18:00	1 st Kiel Alumni Dinner (barbecue)	East shore campus, Lithothek
28	Wed	09:00-10:20	Biogeochemical processes and microbial interactions in marine sediments (Prof. Dr. Tina Treude)	East shore campus, lecture hall
		10:20-12:00	Lab tour with demonstrations in groups of max. 10 people (Prof. Dr. Tina Treude)	East shore campus, building 12
		12:00-13:30	Lunch break	East shore campus, cafeteria
		13:30-15:00	Developments of studies on organic matter degradation in marine systems in global change era (Prof. Dr. Ding Haibing)	East shore campus, lecture hall
		15:00-15:30	Coffee break	
		15:30-17:00	Students' presentations (1)	East shore campus, lecture hall
		17:05	Transfer by bus	
		18:00	Dinner	Tonis Restaurant

Date		Time	Activity	Venue
29	Thu	09:00-10:30	On the estimation of air-sea CO ₂ flux (Prof. Dr. Zhao Dongliang)	East shore campus, lecture hall
		10:30-11:00	Coffee break	
		11:00-12:00	Students' presentations (2)	East shore campus, lecture hall
		12:00-13:00	Lunch break	East shore campus, cafeteria
		13:10	Transfer by ferry	
		14:00-14:45	Analysis of emissions of halogenated hydrocarbons in the ocean (Ms Helmke Hepach)	West shore campus, big conference room
		14:45-15:15	Coffee break	
		15:15-16:30	Lab tour: Introduction of machine and measurements (Ms Helmke Hepach)	
		18:00	Dinner	Kieler Brauerei
30	Fri	09:10	Transfer by ferry	
		10:00-11:00	Potential impacts of global change on oceanic trace metal biogeochemical cycles (Dr. Peter Croot)	West shore campus, big conference room
		11:00-12:15	Lab tour (Dr. Peter Croot)	
		12:15	Transfer by ferry	
		13:00-14:30	Lunch break	East shore campus, cafeteria
		14:30-15:15	Living in a high CO ₂ world: impacts of global climate change on coastal and marine ecosystem (Ass. Prof. Dr. Pan Jinfen)	East shore campus, lecture hall
		15:15-15:45	Coffee break	
		15:45-16:30	Continuation of lecture (Ass. Prof. Dr. Pan Jinfen)	East shore campus, lecture hall
		16:30-17:30	Students' presentations (3)	East shore campus, lecture hall
	18:00	Dinner	Alte Mühle	
31	Sat		Free	
		16:15	Meeting for transfer	Am Segelhafen Hotel
		18:00	Dinner	Falkenhorst

Date		Time	Activity	Venue
1 August	Sun	09:30	Check-out from hotel Am Segelhafen	
		10:00	Transfer to Bremen	
		13:00	Arrival at hotel in Bremen Lunch	Hotel Deutsche Eiche
		15:30	Guided city tour	
		18:00	Dinner	Becks im Schnoor
2	Mon	09:00-09:30	Welcome of participants by representatives of the International Office (IO), the University of Bremen and the ZMT	ZMT, seminar room
		09:30-10:30	The long-term global carbon cycle (Prof. Dr. Agostino Merico)	
		10:30-10:45	Coffee break	ZMT, entrance hall
		10:45-12:00	Continuation of lecture (Prof. Dr. Agostino Merico)	
		12:00-13:30	Lunch break	Mensa
		13:30-14:30	Students' presentations (4)	ZMT, seminar room
		14:30-14:45	Coffee break	ZMT, entrance hall
		14:45-17:30	ZMT and campus tour and visit at the Center for Marine Environmental Sciences (MARUM) incl. Bremen Core Repository	
		18:00	Dinner	ZMT
3	Tue	09:00-10:30	Impact of diagenesis and biogeochemical processes on sedimentary proxy parameters (PD Dr. Sabine Kasten)	ZMT, seminar room
		10:30-10:45	Coffee break	ZMT, entrance hall
		10:45-12:00	Exercises (PD Dr. Sabine Kasten)	ZMT, seminar room
		12:00-13:30	Lunch break	Mensa
		13:30-15:00	Processes of estuarine sediment transport, with special reference to the Changjiang (Yangzte) and Yellow (Huanghe) estuaries (Ass.Prof. Dr. Wang Houjie)	ZMT, seminar room
		15:00-15:15	Coffee break	ZMT, entrance hall
		15:15-16:45	Students' presentations (5)	ZMT, seminar room
		18:00	Dinner	Haus am Walde

Date		Time	Activity	Venue
4	Wed	09:00-10:30	Introduction to the modeling of benthic carbon and nutrient cycles – one puzzle step to simulate possible consequences of climate change (PD Dr. Matthias Zabel)	MARUM, room 2070
		10:30-10:45	Coffee break	
		10:45-12:00	Exercises (PD Dr. Matthias Zabel)	MARUM, room 2070
		12:00-13:30	Lunch break	Mensa
		13:30-15:00	The role of micro-benthos to climate change implicated by the production and preservation of organic carbon in the intertidal area (Ass.Prof. Dr. Zou Li)	MARUM, room 2070
		15:00-15:15	Coffee break	
		15:15-16:15	Students' presentations (6)	MARUM, room 2070
		17:30	Departure from hotel to Lilienthal, transfer by bus	
		18:00	Dinner and 1 st Bremen Alumni Meeting (hosted by ZMT, IO and community bremen e.V.)	Kutscher Behrens, Lilienthal
5	Thu	07:45	Departure from hotel to Bremerhaven, transfer by bus	
		09:00-10:30	Ocean optics and ocean colour remote sensing (Prof. Dr. Astrid Bracher)	AWI building F, Glaskasten
		10:30-10:45	Coffee break	AWI building F
		10:45-12:00	Continuation of lecture (Prof. Dr. Astrid Bracher)	
		12:00-13:30	Lunch break	AWI canteen
		13:30-14:30	Lab tour (Dr. Bettina Schmitt)	AWI building F
		14:30-14:45	Coffee break	AWI building F
		14:45-16:15	Satellite laser remote sensing for the studies of global change (Prof. Dr. Wu Dong)	AWI building F
		16:30-18:00	Guided tour at AWI	
		18:00	Dinner	Seute Deern, Bremerhaven
			Departure to Bremen by train	

Date		Time	Activity	Venue
6	Fri	09:00-10:30	Chemical processes and optimization of flue gas desulfurization using seawater (Prof. Dr. Feng Lijuan) - Chair: Prof. Dr. Wolfgang Balzer , Univ. Bremen, Marine Chemistry	ZMT, seminar room
		10:30-10:45	Coffee break	ZMT, entrance hall
		10:45-12:15	Lignin in marine sediments and its significance as a carbon source tracer (Prof. Dr. Li Xianguao) - Chair: Prof. Dr. Wolfgang Balzer , Univ. Bremen, Marine Chemistry	ZMT, seminar room
		12:15-13:30	Lunch break	Mensa
			Free	
		18:00	Closing Ceremony, Awarding of Certificates, Farewell Dinner	Ringhotel Munte am Stadtwald, Bremen
7	Sat	morning	Departure of participants Transfer to Bremen Airport	