

## ICBM Summer School 2013 - Programme

WEEK 1	SAT	SUN	MON	TUE	WED	THU	FRI
	low water	10.8.	11.8.	12.8.	13.9	14.8.	15.8.
high water		09:34/21:55	10:05	10:39	11:20	12:09	13:09
		15:26	15:59	16:38	17:23	18:14	19:17
	WHV	WHV-->Wittbülten	Wittbülten	Wittbülten	Wittbülten	Wittbülten	Wittbülten
morning		05:00 Breakfast Preparation Departure 06:30	9:00 Excursion Spiekeroog local history, village local guide BJ/HF/JK	9:00 Field work & sampling on Spiekeroog beach TD/BE/MF	9:00 depart 9:30 boats Sampling on tidal flat (Janssand) & from ship  TB/OZ/JK/BE	9:00 Seminar Labwork	9:00-11:00 Lab work cont.
		7:30 Excursion (walk from Harlesiel to Spiekeroog) Tidal flat ecology and sedimentology local guide/HF/JK/BE 12:30 Lunch	12:00 Lunch break			9:30-17:00 Lab work 1 DOM TD/MF 2 Microbiology Microscopy BE 3 CDOM analysis OZ/DV/AF 4 Nutrients MB/CL	11:00 Lecture Multivariate statistics GS 13:00 Lunch
afternoon	13-17:30 Arrival WHV Registration	16:00 Introduction Wittbülten, Spiekeroog & ICBM SF, BJ, JK, HF	12:45 Excursion Spiekeroog Ecology, dunes, soils, beach HF/BJ	15:00 Sample preparation	15:00 Sample preparation Long core	Lunch 12-13	14:00 Lab Multivariate statistics GS
	17:30 Welcome Introduction Summer school JK	16:00 Lectures Biogeochemistry TD Microbiology BE	16:00 Lectures Oceanography & Time series station OZ/TB	16:00 Lectures Nutrients MB SGD IS			
		18:00 Dinner	18:00 Dinner	18:00 Dinner	18:00 Dinner		18:00 Dinner
evening	19:00 Dinner		19:30 Student presentations	19:30 Student presentations	19:30 Student presentations	18:00 Barbecue	meeting student pres?

### Legend

Lecture
Lab
Field work & sampling
Excursion
Student presentations
General

WEEK 2	SAT	SUN	MON	TUE	WED	THU	FRI	SAT
	low water	17.8.	18.8.	19.8.	20.8.	21.8.	22.8.	23.8.
high water	14:31							
	08:01/20:47							
	Wittbülten-->WHV	WHV	WHV	Lab in Oldenburg	Lab in Oldenburg	WHV	WHV & OL	
morning	10:00 vacating rooms luggage prep	Day off  cultural or social event (voluntary) depending on local program	9:00 depart Excursion Geology, landscape development, settlement history, local history HF/JK	8:30 transfer to OL	8:30 transfer to OL	9:30 Data compilation, statistical analysis & interpretation; prep of synopsis all lecturers	9:00 prep of synopsis	10:00-13:00 Vacating rooms Departure from WHV
				9:30 Lab introduction ICBM	9:30 Lab work (cont.) FISH, Methane: BE FTICRMS, DOC: TD Metals, ICP-OES, lonchrom: BS		11:00 Transfer to OL	
afternoon	16:15 return by boats		15:00 City tour Jever 18:00 depart & shopping	10:30 Lab work FISH, Methane: BE FTICRMS, DOC: TD Metals, ICP-OES, lonchrom: BS		Lunch 12:30 coffee break 15:00	Lunch	13:15 Synopsis (by particip) all lecturers & ICBM
	17:15 Transfer to WHV & shopping				17:00 transfer to WHV	17:00 transfer to OL		15:30 coffee break 16:00 Feedback, Farewell
evening	dinner self-catering		dinner self-catering	dinner self-catering	dinner self-catering	dinner self-catering	17:00 Barbecue ca. 21:00 transfer to WHV	

status: 29 July 2013  
coffee and lunch  
breaks not always  
shown