

## Schedule - ICBM Summer School 2017

WEEK 1	SAT 29.7.	SUN 30.7.	MON 31.7.	TUE 1.8.	WED 2.8.	THU 3.8.	FRI 4.8.
morning			9:00 Introduction Köster, JFreund	9:00 Lecture Data processing JFreund	8:00 meeting 8.30-15:00 Boat tour on Jade Sampling, data aquisition	9:00 Lecture Intro Matlab, JFreund	9:00 Lecture Why Biodiversity? Hillebrand
	afternoon	Arrival WHV Registration Pick-up service from 13:00	10:00 Excursion Introduction to coastal region around Wilhelmshaven incl. tidal flat walk (Schillig) Köster/JFreund shopping return 18:30	11:00 Lecture Intro sampling, safety Badewien		Badewien, JFreund; Köster	Tutorial raw and metadata prep JFreund
evening			Welcome meeting 18:00 Dinner 18:30	Low tide WHV 13:05	Intro to R Intro Data Processing JFreund Schulz	Otzum WHV High tide 8:48, Low tide 14:52	Lecture Data analysis JFreund
	Student self presentations?	Student self presentations?		16:00 Oceanography Stanev	Tutorial Data anaysis JFreund	dinner self-catering or Spiekeroog	
			dinner self-catering	dinner self-catering	dinner self-catering	Barbecue?	

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Tutorial Preparing raw  
data & metadata  
JFreund

Lunch and coffee  
breaks not  
shown

Lecture
Lab
Student presentations
Excursion Field work & sampling
General

WEEK 2	SAT 5.8.	SUN 6.8.	MON 7.8.	TUE 8.8.	WED 9.8.	THU 10.8.	FRI 11.8.	SAT 12.8.
morning	9:00 Lecture Hydrodynamic modeling Lettmann	cultural programme, visit of local events or at free disposal Köster, JFreund, NN	Excursion time series station aand Spiekeroog by boat (Otzum) Köster, Badewien, JFreund	9:00 Lecture Global Cargo Ship Network Blasius	9:00 Lecture Population dynamics J. Freund	Project work in groups all lecturers	9:00 Transfer to Oldenburg	Clean up Farewell Departure from WHV or transfer to OL
	afternoon			Tutorial Hydrodynamics Lettmann	High tide 12:45 Low tide 19:11		10:30 Exercise Blasius	
evening		dinner self-catering	dinner self-catering	7:30 Departure 8:30 Neuharlingersiel 11:00-17:30 Spiekeroog 20:00 Return	13:00 Lecture Network Analysis Feenders	Tutorial Ecosystem modelling From hare and lux to the North Sea Kohlmeier	Preparation for Synopsis all lecturers	13:00 Synopsis, presentations by participants all lecturers & ICBM
				Tutorial Network programming w/ Matlab Feenders		14:30 Feedback, Farewell all lecturers		
			dinner at Fischereigenossenschaft or self-catering	dinner self-catering	dinner self-catering	dinner self-catering	16:00 Visit OL city 18:30 pub Return to WHV	

Main topic	Hydrodynamics	Culture/relax	Excursion	Networks	Ecological modelling	??	Synopsis	return to WHV
LW/HW	SPI LW 6:46, HW 12:39, LW 19:13		SPI LW 5:13. HW 11:11, LW 17:50			LW 9:28, HW 15:21		
Cars/Bus			2 VW, 1 car or bus				2 VW	
Boat			2 boats					
Lunch			day pack or Spiekeroog				Cafeteria	
Dinner			Fischereigenossenschaft	to order (pizza)			barbecue or pub	
				NetLogo, Julia, Gimmicks in Matlab and other tools	Reggar Pumpwerk		which labs how many tours 2-3 group parallel	