

Schedule - ICBM Summer School 2017

WEEK 1	SAT	SUN	MON	TUE	WED	THU	FRI
	29.7.	30.7.	31.7.	1.8.	2.8.	3.8.	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
			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		Tutorial raw and metadata prep JFreund	10:30 Lecture How to measure Biodiversity? Ryabow
afternoon		Arrival WHV Registration Pick-up service from 13:00	Low tide WHV 13:05	Intro to R Intro Data Processing JFreund Schulz	Badewien, JFreund; Köster	Lecture Data analysis JFreund	Tutorial Biodiversity Ryabow, Lewandowska
					Otzum WHV High tide 8:48, Low tide 14:52	Tutorial Data anaysis JFreund	
					16:00 Oceanography Stanev		
evening		Welcome meeting 18:00 Dinner 18:30	Student self presentations?	Student self presentations?	dinner self-catering	Barbecue?	dinner self-catering or Spiekeroog
			dinner self-catering	dinner self-catering			

Version:
Aug 1, 2017

Tutorial Preparing raw
data & metadata
JFreund

Lunch and coffee
breaks not
shown

Lecture
Lab
Student presentations
Excursion Field work & sampling
General

WEEK 2	SAT	SUN	MON	TUE	WED	THU	FRI	SAT
	5.8.	6.8.	7.8.	8.8.	9.8.	10.8.	11.8.	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
	Tutorial Hydrodynamics Lettmann			10:30 Exercise Blasius	10:30 Lecture Ecosystem modelling Kohlmeier		10:00-12:15 visit ICBM and lab tours	
afternoon			High tide 12:45 Low tide 19:11	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	
			7:30 Departure 8:30 Neuharlingersiel 11:00-17:30 Spiekeroog 20:00 Return	Tutorial Network programming w/ Matlab			14:30 Feedback, Farewell all lecturers	
evening	dinner self-catering	dinner self-catering	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	

Version:
Aug 1, 2017

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	