

## Schedule for the 1<sup>st</sup> International Summer School on Stable Isotopes in Animal Ecology

Time	Monday, 15. Sept: all IZW	Tuesday 16. Sept: start IZW, then IZW/MfN	Wednesday 17. Sept: IZW/MfN	Thursday 18. Sept: IZW	Friday 19. Sept: IZW
8:30 – 9:00	Introduction ( <b>Voigt &amp; Struck</b> )	15 student talks (5' talk + 1' discussion)	Lab work in groups (ca. 3 h)	Introduction to statistical analysis of stable isotope data ( <b>Courtiol</b> )	Isoscape origin models ( <b>Kramer-Schadt, Courtiol, Hobson</b> )
9:00 - 10:00	Fundamentals of stable isotope analysis and brief introduction to isotope hydrology ( <b>Wassenaar</b> )		Introduction to practical work, Hands-on measurements		
10:00 - 10:15	Coffee break	Coffee break		Coffee break	Coffee break
10:15 - 11:15	The use of plant isotope ratios in ecosystem ecology ( <b>Kayler</b> )	5 student talks (5' talk + 1' discussion)		Practical work: statistics	Practical work statistics
11:15 - 12:15	An introduction to stable isotope approaches in animal ecology ( <b>Voigt</b> )	Laboratory standards, accuracy and precision of measurements, reporting of methods ( <b>Hobson</b> )			
12:15-13:30	Lunch break	Lunch break	Lunch break	Lunch break	Lunch break
13:30-14:30	Stable isotopes in seabird ecology ( <b>Quillfeldt</b> )	Lab work in groups (ca. 3 h)	Lab work in groups (ca. 3 h)	Introduction to models ( <b>Lehmann, Voigt, Courtiol</b> )	Farewell
14:30-15:30	Tracing animal movements with stable isotopes ( <b>Hobson</b> )	Introduction to practical work, Hands-on measurements	Introduction to practical work, Hands-on measurements	Practical work: statistics	Further data discussion if needed
15:30-15:45	Coffee break			Coffee break	
15:45 - 16:45	Stable isotopes in paleoecology ( <b>Struck</b> )			Practical work: statistics	
18:00	BBQ (IZW)			Farewell party (Museum)	