Black Forest Autumn School | Water Ages in the Hydrological Cycle | 27 – 31 October 2019 | Freudenstadt

	Sunday 27.10.2019	Monday 28.10.2019	Tuesday 29.10.2019	Wednesday 30.10.2019	Thursday 31.10.2019
08:00-09:30		Introduction: Water fractions, water ages and transit times (MW, MS)	Theory: Steady state transit times / water fractions (JK)	Tutorial: Storage selection functions (PB)	Theory: Water tracking in process based models (CS, MS)
09:30-10:00		*Coffee break*	*Coffee break*	*Coffee break*	*Coffee break*
10:00-12:00		Group work: Water ages throughout hydrological compartments (all)	Tutorial: Water fractions (JK)	Theory: Flux tracking in hydrological models (MH)	Theory: Water tracking in process based models, continuation (CS, MS)
12:00-13:00		*Lunch*	*Lunch*	*Lunch*	*Lunch*
13:00-15:00		Advantages and dis-advantages of different tracer techniques (CS)	Tutorial: Transit time distributions (JK)	*Hiking trip (depending on weather conditions)*	Question and discussion round with course lecturers (all)
15:00-15:45		*Coffee break*	*Coffee break*	*Coffee break*	**End 15:00**
15:45-17:45	**Begin 17:00**	Model overview (MW, MH, PB, CS, MS)	Theory: Storage selection functions (PB)	Tutorial: Flux tracking in hydrological models (MH)	
	Welcome, overview of the program, round of introduction				
17:45-19:00		*Free*	*Free*	*Free*	
19:00-20:00	Dinner	*Dinner*	*Dinner*	*Dinner*	
20:00-21:30	Getting to know each other	Poster session	Input talk and plenary discussion	Tutorial: Modelling of own data (all)	

CS (Christine Stumpp), MW (Markus Weiler), MH (Markus Hrachowitz), JK (James Kirchner), MS (Matthias Sprenger), PB (Paolo Benettin), US (Ulrike Scherer)