

Summer School Schedule

	Sun 8.9.	Mon 9.9.	Tue 10.9.	Wed 11.9.	Thu 12.9.	Fri 13.9.	Sat 14.9.
Morning (9 am-12:30 pm)		<p>Lecture + model exercise: “From starved to stuffed - modeling the nutrition transition using mixed methods from economics and anthropometrics” (B. Bodirsky)</p> <p>Lecture + model exercise: “Where does all the food grow? Modeling the basis of food security research” (C. Müller) first part</p>	<p>Lecture + model exercise: “Agent-based models for analysing social-ecological systems” (G. Dressler/B. Müller)</p> <p>A small coupling exercise (A. Janischewski)</p> <p>Group work (first brainstorming – research questions, selection of models)</p>	<p>Lecture + model exercise: “Why should we care about farmer’s behaviour? Modelling human decision-making in ABM” (G. Dressler/B. Müller)</p> <p>Lecture: “Towards multi-scale food security analyses: examples from recent work and key challenges” (M. van Wijk)</p> <p>Group discussion on paper: “Modelling Food Security: Bridging the Gap between the Micro and the Macro Scale”</p>	<p>Lecture: “MAGPIE 4 – a modular open-source framework for modeling global land systems” (B. Bodirsky)</p> <p>Lecture: “Food production within biogeochemical cycles: inputs to production and (un)desired outputs” (C. Müller)</p> <p>Lecture: “Scaling in models: Strategies and challenges” (B. Müller/G. Dressler)</p>	<p>Group work (analysis)</p>	<p>Synthesis, lessons learned, outlook</p> <p>1 pm: Departure</p>
Afternoon (2-5:30 pm)	<p>By 4:30 pm: Arrival and registration at youth hostel</p> <p>5 pm, Room 704: Welcome and general Introduction to the summer school (B. Müller)</p>	<p>Lecture “Where does...” continued</p> <p>Lecture + model exercise: “Modelling micro level food security: a simple potential food availability analysis” (M. van Wijk)</p> <p>Group formation</p>	<p>Becoming model experts</p> <p>Group work (model concept, getting to know models)</p>	<p>Group work (implementation)</p> <p>4 pm: Excursion to Sehlis (tram + 1h walk) visiting a CSA (community-supported agriculture) project, with joint dinner at Rote Beete</p>	<p>Group work (implementation and analysis)</p>	<p>Preparation of presentation</p> <p>4-6 pm: Presentation of group results</p>	
Evening	<p>7 pm: Joint dinner at Trago</p>	<p>6 pm: Poster session with snacks</p>	<p>6:15 pm: Discussion with members of Food Policy Council Leipzig at Heilig-Kreuz-Kirche, followed by joint dinner at Mala</p>	<p>Bus back to Leipzig leaves 9:15 pm</p>	<p>Open evening</p>	<p>7:30 pm: Farewell dinner at Barcelona</p>	