Summer School on Internet-based Data Collection and Analysis

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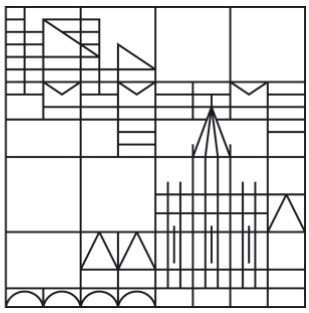

Monday **Room A701**	Tuesday	Wednesday	Thursday	Friday
13 (Sunday evening: Early Bird dinner) 11 Registration 11:30 Welcome notes (Reips & Prüssner) 11:45 Overview & Intro (Shevchenko & all instructors) 12:30 Birnbaum: Epistemology 1	14 9:45 Birnbaum: Basic concepts of Internet-based research 11:15 Coffee break 11:30 Reips: Internet-based experiments 1	15 9:45 Shevchenko: Mixed models, R 11:15 Tea break 11:30 All: projects (student presentations)	16 9:45 Shevchenko: Open Lab; lab.js 11:15 Juice break 11:30 Birnbaum & Shevchenko: Statistical Power and the Replicability Crisis, Open Science	00 12 EXAM (30min)
Lunch 13-14				
14 Birnbaum: Epistemology 2: Theory and Model testing 15:30 Coffee break (all breaks outside in the inner courtyard) 16 Shevchenko & Reips: Mobile experience sampling (including stats apps), Samply, iScience.	14 Reips: Internet-based experiments 2: Frequent errors, Best practices 15:30 Coffee break 16 Birnbaum: Analysis of Internet data, Mixed models	14 Birnbaum & Reips: Methodology; Publishing and Reputation building in the Internet age 15:30 Coffee break 16 All instructors: Joint discussion of issues in data collection and analysis, Q & A 17 Keynote: Anja Göritz (University of Freiburg) **A701**	14 Reips: Social Media and Big Data research, Visualization 15:30 Joint boat ride to Meersburg, wine tasting, stroll in old town (options to talk to instructors about your projects)	
		18 Reception		
19 Reception at City Hall, then dinner (on your own)	18 Optional social event in Konstanz, followed by dinner at 20 (L'Osteria)	19 City tour from Harbor clock, then dinner (on your own)	19 Dinner in Meersburg overlooking the lake	

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Internet-based research * iScience * Open Science	[Date]: ***Experimental design * Mobile experience sampling**	[Date]: ***Visualization * apps * Optimal design * Lab sessions**	[Date]: **Basic and advanced concepts * Theory and model testing**	[Date]: **integration * practical applications**	[Date]: **Internet-based experiments * Social Media * Big Data * Replicability**

All instructors co-teaching and available for discussion and advice throughout the summer school.