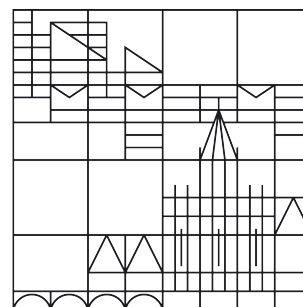


# Summer School on Internet-based Data Collection and Analysis in Decision Making

September 2019

Michael Birnbaum  
Chick Judd  
Gary McClelland  
Ulf-Dietrich Reips

Universität  
Konstanz



Monday Room M630	Tuesday	Wednesday	Thursday	Friday
9 (Sunday evening: Early Bird dinner) 11 Registration  11:30 Welcome notes (Reips & Gaissmaier)  11:45 Overview & Intro (all instructors)  12:15 Birnbaum: Epistemology	10  9:45 Birnbaum: Basic concepts of Internet-based research on decision making  11:15 Coffee break  11:30 Reips: Internet-based experiments 1	11  9:45 McClelland: A fluent Web of stats apps  11:15 Tea break  11:30 Judd: Mixed Models* 1 (also here or later: effect size heterogeneity and its implications for replications)	12  9:45 Judd: Mixed Models* 2  11:15 Juice break  11:30 McClelland: Statistical Power and the Replicability Crisis.	13  9:45 Reips & Judd: Publishing and Reputation building in the Internet age  10:45 Drinks break  11 Birnbaum: The early days of the field: Pictures and anecdotes  12 McClelland & Reips: Visualization
Lunch 13-14				
14-17:30 Judd & McClelland: Mediation, moderation, and mediated moderation (including stats apps).  15:30 Coffee break <b>(all breaks in M631)</b>	14 Reips: Internet-based experiments 2  15:30 Coffee break  16 Birnbaum: Basic concepts 2	14 Parallel sessions Birnbaum & Reips: Methodology McClelland & Judd: Analysis  15:30 Coffee break  16 All instructors: Lab session, Q & A indiv.  17 Louis Narens: The Changing Roles of Psychology in Economics. <b>A703</b>	14 Reips: Social Media and Big Data research  15:30 Joint boat ride to Meersburg, guided tour (90m) in the castle, stroll in Meersburg (options to talk to instructors about your projects)	14 Birnbaum (90) & McClelland (30): Principles of JDM research on the Internet  16 Coffee break  16:30 All instructors: Joint discussion of issues in data collection and analysis in JDM research, Q & A
		18 Reception		17 EXAM (30min)
19 Reception at City Hall, then dinner (on your own)	18 Optional social event in Konstanz, followed by dinner at 20	19 City tour, then dinner (on your own)	19 Dinner in Meersburg overlooking the lake	

\*Models for Designs in Which Samples of Participants Respond to Samples of Stimuli

Internet-based research * iScience * Decision Making	Mediation & Moderation analysis * experimental design *	HTML5 * Visualization * apps * Optimal design * Lab sessions	Basic and advanced concepts * Theory and model testing	Mixed models * integration * practical applications	Internet-based experiments * Social Media * Big Data * Replicability
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All instructors co-teaching and available for discussion and advice throughout the summer school.