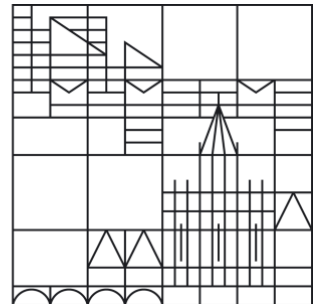


# Summer School on Internet-based Data Collection and Analysis

September 2021

Michael Birnbaum  
Ulf-Dietrich Reips  
Yury Shevchenko

Universität  
Konstanz



Monday <b>Room A701</b>	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: OpenLab; 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  14:30-17:30 Shevchenko & Reips: Mobile experience sampling (including stats apps), Samplify, iScience.  15:30 Coffee break (all breaks in A703)	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) <b>A703</b>	14 Reips: Social Media and Big Data research, Visualization  15:30 Joint boat ride to Meersburg, guided tour (90m) in the castle, 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	

\*

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.