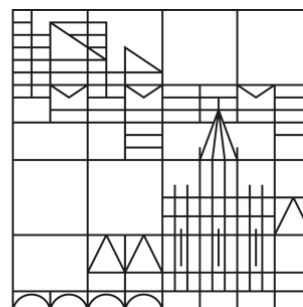


Summer School on Internet-based Data Collection and Analysis

September 2023

Michael Birnbaum
Ulf-Dietrich Reips
Yury Shevchenko

Universität
Konstanz



Wednesday Rooms: morning in R, then M630	Thursday Room M630	Friday Room M630
13 From 11:00 Registration (hallway before room R611) 11:30 Keynote (jointly with FGME conference, R611): Michael Birnbaum 12:30 Lunch 13:45 Overview & Intro (Kaufmann & all instructors; room M 630)	14 9:45 Reips: Internet-based experiments 1: Methods, WEXTOR.eu 11:15 Coffee break (M 631) 11:30 Birnbaum: Epistemology: Theory and Model testing 13:00 Lunch	15 9:45 Shevchenko: Reproducible Science with lab.js and Open Lab 11:15 Tea break (M 631) 11:30 All: Student presentations (OR Reips: Social Media and Big Data research) 13:00 Lunch
14 Birnbaum: Basic concepts of Internet-based research (M 630) 15:30 Coffee break (M 631) 16:00-17:30 Shevchenko & Reips: Mobile Experience Sampling (including stats apps), Samply, iScience. (M 630)	14 Reips: Internet-based experiments 2: Frequent errors, Best practices 15:30 Joint boat ride to Meersburg, guided tour (90min), stroll in old town (options to talk to instructors about your projects)	14 Birnbaum & Reips: Methodology; Open Science 15:30 Coffee break (M 631) 16 All instructors: Joint discussion of issues in data collection and analysis, Q & A 17 EXAM (30min, mostly students from Konstanz, who will not go to City tour)
19 Reception at City Hall, then dinner (L'Osteria)	19 Dinner in Meersburg overlooking the lake	18 City tour from Harbor clock, then good-bye dinner (on your own)

Internet-based research *
iScience * Open Science

Error! Bookmark not defined. Experimental design * Mobile experience sampling

Visualization * Apps * Optimal design * Lab sessions

Error! Bookmark not defined. Basic and advanced concepts * Theory and model testing

Practical applications

Internet-based experiments * Social Media * Big Data * Replicability

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