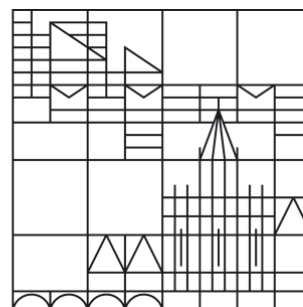


Summer School on Internet-based Data Collection and Analysis

September 2023

Michael Birnbaum
Ulf-Dietrich Reips
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Universität
Konstanz



Wednesday Room M630	Thursday	Friday
13	14	15
<p>From 12:30 Registration</p> <p>13:45 Overview & Intro (Shevchenko & all instructors)</p>	<p>9:45 Birnbaum: Epistemology: Theory and Model testing</p> <p>11:15 Coffee break</p> <p>11:30 Reips: Internet-based experiments 1: Methods, WEXTOR.eu</p>	<p>9:45 Shevchenko: Reproducible Science with lab.js and Open Lab</p> <p>11:15 Tea break</p> <p>11:30 All: Student presentations (OR Reips: Social Media and Big Data research)</p>
<p>14 Birnbaum: Basic concepts of Internet-based research</p> <p>15:30 Coffee break (all breaks in M631)</p> <p>16:00-17:30 Shevchenko & Reips: Mobile Experience Sampling (including stats apps), Samply, iScience.</p>	<p>14 Reips: Internet-based experiments 2: Frequent errors, Best practices</p> <p>15:30 Joint boat ride to Meersburg, stroll in old town (options to talk to instructors about your projects)</p>	<p>14 Birnbaum & Reips: Methodology; Open Science</p> <p>15:30 Coffee break</p> <p>16 All instructors: Joint discussion of issues in data collection and analysis, Q & A</p> <p>17 EXAM (30min, mostly students from Konstanz, who will not go to City tour)</p>
<p>19 Reception at City Hall, then dinner (L'Osteria?)</p>	<p>19 Dinner in Meersburg overlooking the lake</p>	<p>18 City tour from Harbor clock, then good-bye dinner (on your own)</p>

Internet-based research * iScience * Open Science

Experimental design * Mobile experience sampling

Visualization * Apps * Optimal design * Lab sessions

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.