

Dr. Lucas Keller

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EXPERIENCE

University of Konstanz

Senior Researcher (Project Lead)

Konstanz, Germany

since July 2013

- Project planning, proposal, and implementation of two competitively acquired research projects; staff responsibility for research assistants, supervision of 50+ students during their theses or internships
- Design and programming of laboratory and online experiments (A/B testing) and online questionnaires; design, planning, implementation, and analysis of 30+ studies with a total of over 8000 participants
- Authorship of [15+ professional publications with 450+ citations](#); communication of findings/insights in 10+ interviews with journalists (most recent: [Scientific American](#)) and presentations at scientific conferences
- Organization of an international summer school for doctoral students; teaching motivational psychology and statistical methods; tasks of university self-administration; expert lectures at open-house events for incoming and potential students

Other selected project experiences:

- *Administration of a participant database*
 - Introducing a participant database with currently 1750+ active participants; since May 2015: 750 studies, 32500+ successful participations
 - Savings in time and resources for recruiting participants and coordinating appointments; significant reduction in unexcused no-shows reported by about 70% of researchers
 - Continuous evaluation and improvement of user experience; average satisfaction of researching users: 6.3 (7-point scale, larger values mean higher satisfaction), 100% would recommend it to others
 - Conduct user interviews to better understand pain points; lead the creation of video tutorials to address pain points.
- *Consulting of the study advisory service on digital transformation processes*
 - Consulting on digitalization and automation of processes to save working time and resources; individual project components with savings of up to 35 working hours per half-year
 - User-centered design of interactive forms to reduce queries; for example, one form with 70+ uses in six months; empirically, over 30 individual queries were avoided, despite high average satisfaction of those completing the form (4.2; 5-point scale, higher scores mean higher satisfaction)
 - Support for website redesign with a focus on user experience and conversions

New York University

Visiting Researcher

New York City, NY

2013 – 2018

- Several research stays of several months (12 months in total)
- Guest lectures, supervision of student research projects, research administration duties

EDUCATION

University of Konstanz

Fast-Track Ph.D. (Psychology), summa cum laude

Konstanz, Germany

Mai 2017

University of Konstanz

Bachelor of Science, with distinction (1.2)

Konstanz, Germany

Juli 2013

SKILLS AND CERTIFICATES

- Quantitative and qualitative research, data analysis (SPSS, R), survey design (Qualtrics), technical writing, communication of research results and insights, project management, data management and manipulation (SQL), basics of HTML, JavaScript, and CSS
- Languages: German (native speaker), English (fluent)
- Certificate for Leadership, Management, Science Communication, and Knowledge Transfer by the University of Konstanz