

Dr. Lucas Keller

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EXPERIENCE

University of Konstanz

Senior Researcher (Project Lead)

Konstanz, Germany

since 2017

Research tasks and output

- Designing, implementing, and managing two [DFG](#)-funded research projects
- Theses and internship supervision of 50+ students (topics spanning UX research or technology acceptance)
- Designing, programming, and implementing laboratory and online experiments and online questionnaires
- Designing, implementing, and analyzing 30+ studies with a total of over 8000 participants
- Publishing [15+ professional publications in international journals with 450+ citations](#)
- 10+ interviews with journalists (e.g., [Scientific American](#)) and presentations at scientific conferences

Teaching and coordination tasks

- Teaching courses on motivation and statistical methods and at open-house events for potential students
- Organizing an international summer school for doctoral students

Study Program Advisor

2018, 2021 – 2022

- Educational counseling of university students

Coordinator of a Participant Recruiting Database (sona.uni.kn)

since 2015

- Introducing a participant database with currently 1750+ active participants
- Optimizing participant recruiting processes (e.g., savings in time and resources for recruitment and coordinating appointments; significant reduction in unexcused no-shows, customized samples)
- Continuous quantitative and qualitative evaluation and improvement of user experience; average user satisfaction: 6.3 (7-point scale, low to high scale), 100% would recommend it to others
- Conducting user interviews to better understand pain points; leading the creation of video tutorials to further support user experience

Designer and Facilitator of Digital Transformation Processes

since 2021

- Introducing and optimizing digitalization and automation processes in a team of student advisors toward sufficient resource management at the workplace (individual projects with savings of 30+ working hours)
- Iteratively designing interactive user-centered online forms to minimize individual time-consuming queries, increase user satisfaction, and support efficient allocation of resources; average user satisfaction: 4.2 (5-point low to high scale)
- Website refinements to improve user experience and conversions

New York University

Visiting Researcher

New York City, NY

2013 – 2018

- Guest lectures on risk perception and risk-taking behavior
- Supervision of student research projects, research administration duties

EDUCATION

University of Konstanz

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

Konstanz, Germany

May 2017

University of Konstanz

Bachelor of Science, with distinction

Konstanz, Germany

July 2013

SKILLS AND CERTIFICATES

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|-----------------------------|---|--|
| ▪ Quantitative research | ▪ Creating insights and communicating complex ideas | ▪ front-end development basics (HTML, JavaScript, CSS) |
| ▪ Qualitative research | ▪ Project management | |
| ▪ Data analysis (SPSS, R) | ▪ Data management and manipulation (SQL, Python) | ▪ Languages: German (native speaker), English (fluent) |
| ▪ Survey design (Qualtrics) | | |
| ▪ Technical writing | | |