Dr. Lucas Keller

+49 (0) 174 1664384 | lucaskeller13@gmail.com | linkedin.com/in/lucas-keller | lucas-keller.de

EXPERIENCE

University of Konstanz   **Konstanz, Germany**
Senior Researcher (Project Lead)   *since 2017*

Research tasks and output
- Designing, implementing, and managing two DFG-funded research projects
- Theses and internship supervision of 50+ students
- Designing, programming, and implementing laboratory and online experiments and online questionnaires
- Designing, implementing, and analyzing 30+ studies with a total of over 8000 participants
- 15+ professional publications 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   **New York City, NY**
Visiting Researcher   *2013 – 2018*
- Guest lectures on risk perception and risk-taking behavior
- Supervision of student research projects, research administration duties

EDUCATION

University of Konstanz   **Konstanz, Germany**
Fast-Track Ph.D. (Psychology), summa cum laude   *May 2017*

University of Konstanz   **Konstanz, Germany**
Bachelor of Science, with distinction   *July 2013*

SKILLS

- Quantitative research
- Qualitative research
- Data analysis (SPSS, R)
- Survey design (Qualtrics)
- Technical writing

- Communication of research results and insights
- Project management
- Data management and manipulation (SQL, Python)

- front-end development basics (HTML, JavaScript, CSS)
- Languages: German (native speaker), English (fluent)