

EDUCATION

- University of Oxford, Reuben College** Oxford, UK
MSt in Practical Ethics from October 2024
- Courses: AI ethics, responsible treatment of data, research and empirical ethics, environmental ethics
- University of Surrey, Max Planck Institute** Guildford/Berlin/Tübingen
PhD in Cognitive Psychology 2018–2023
- Thesis: *Feeling the odds – Emotions and subjective probability*
 - Supervisors: Jonathan D. Nelson, Eric Schulz, Bertram Opitz
- Free University Berlin** Berlin, Germany
BSc in Computer Science 2018–present
- University of Cologne** Cologne, Germany
MSc in Applied Psychology, *very good (Distinction)* 2013–2017
- Thesis: *The role of Social Desirability in the relationship between intranasal Oxytocin and Emotional Mimicry*, in collaboration with the Berlin School of Mind and Brain
 - Supervisors: Isabel Dziobek, Irene Trilla, Christian Unkelbach
- Ruprecht-Karls-University Heidelberg** Heidelberg, Germany
BSc in Psychology, *very good (First)* 2010–2013
- Thesis: *Collaborative Problem Solving in PISA 2015 from an Embodied Cognitive Science Perspective*
 - Supervisors: Joachim Funke, Thomas Fuchs

RESEARCH AND TEACHING

- University of Cambridge, Research Strategy Office & Darwin College** Cambridge, UK
Research Associate, Action Research on Research Culture Project May 2023–present
- Researcher, Data Scientist
- University of Cambridge, Cambridge Judge Business School** Cambridge, UK
Visiting PhD Student, Graduate Teaching Assistant 2021–present
- MBA Courses: Leadership in Organisations, Negotiations, Decision Making
- University of Surrey, Maths and Statistics Advice Service** Guildford, UK
Statistics tutor 2021–present
- Statistical and methodological consultation
 - R workshops
- University of Surrey, School of Psychology** Guildford, UK
Graduate Teaching Assistant 2019–present
- Courses: Cognitive Psychology with Research Methods (lecturing, marking, thesis supervision)

- Max Planck Institute for Human Development** Berlin, Germany
 Research Assistant, Research Scientist 2016–2018
- Research Groups: Adaptive Behavior and Cognition; Information Search, Ecological and Adaptive Learning in Children; Center for Lifespan Psychology
 - Behavioral testing with children and adults, fMRT testing with elderly people, participant recruitment, video coding
- University of California Berkeley, Social Interaction Lab** Berlin, Germany
 Research Internship February–March 2017
- Research on emotion and creativity, training in psychophysiological methods and R
- Berlin School of Mind and Brain, Social Cognition Group** Berlin, Germany
 Research Internship 2016–2017
- Participant recruitment, data collection (methods: oxytocin administration, EEG), data analysis

PROFESSIONAL EXPERIENCE

- L+H Marketing Services** Nürnberg, Germany
 Freelancing market researcher 2014–present
- Group discussion and interview moderation in Germany, UK and the US
 - Senior project management
 - Quantitative and qualitative data analysis, statistical consulting
- Shanti Partnerschaft Bangladesch e.V.** Aurachtal, Germany
 Head of Public Relations, Committee Member 2016–present
- Chief Editor of the yearly magazine
- Green Party** Düsseldorf, Germany
 Political Internship March–April 2012
- Public policy research
 - Event organization

LANGUAGES

- **German:** Native speaker
- **English:** Bilingual Abitur, IELTS score: 8.5
- **French:** Basic. Level B1
- **Spanish:** Basic. Level A2
- **Chinese:** Basic. Level A1

SKILLS

- **Programming:** Python, R
- **Tools/Techs:** LaTeX
- **Market Research Methods:** Project Management, Focus Group Moderation
- **Statistical skills:** Frequentist, Bayesian & machine learning approaches

SCHOLARSHIPS AND AWARDS

- University of Cambridge, Darwin College: Non-stipendiary Research Fellowship 2024–2027
- University of Surrey: Doctoral Scholarship 2018–present
- DAAD: stipend for a research visit at Cambridge University 2021–2022
- Ludwigsburg University of Education: Research Grant (10.000 €) 2018
- DAAD: stipend for a semester abroad at Monash University 2015–2016

PUBLICATIONS

- Abel, L., Schulz, E., & Nelson, J. (2023). Subjective probability is modulated by emotions. *Under review*.
- Özel, E., Nelson, J. D., Abel, L., & Martignon, L. (2021). Playing entropy mastermind can foster children's information-theoretical intuitions. *Frontiers in Education*, *6*, 148.
- Abel, L. (2020). Digital learning games for mathematics and computer science education: The need for preregistered RCTs, standardized methodology, and advanced technology. *Frontiers in Psychology*, *11*, 2127.
- Abel, L., Schulz, E., Hofer, M., & Nelson, J. D. (2020). Emotion, entropy evaluations and subjective uncertainty. In S. Denison, M. Mack, Y. Xu, & B. Armstrong (Eds.), *Proceedings of the 42nd annual meeting of the cognitive science society: Cogsci virtual 2020: Developing a mind: Learning in humans, animals, and machines*.
- Abel, L., Özel, E., Martignon, L., & Nelson, J. D. (2019). Wie man Intuitionen im Umgang mit Entropie anhand einfacher Spiele bei Kindern fördern kann (A. Frank, S. Krauss, & K. Binder, Eds.), 121–124.
- Schulz, E., Abel, L., Hofer, M., & Nelson, J. D. (2019). Exploring the space of human exploration using entropy mastermind. In A. K. Goel, C. M. Seifert, & C. Freksa (Eds.), *Proceedings of the 41th annual meeting of the cognitive science society: Cogsci 2019: Creativity + cognition + computation* (pp. 2762–2768). Montreal, Quebec: Cognitive Science Society.