

Dr. Helen Fischer

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Dr. Helen Fischer

Education

2010 – 2015 **PhD** in Psychology at University of Heidelberg, Department of Psychology
2003 – 2010 **Master** Psychology at Heidelberg University

Research Experience

2022 – **Postdoctoral Researcher** at IWM, Tübingen
2020 – 2022 **Guest researcher at Max Planck Institut für Bildungsforschung, Berlin**
2019 – 2020 **Postdoctoral Researcher** at The Stockholm Resilience Centre, Stockholm, Sweden
2016 – 2019 **Postdoctoral Researcher** at the chair of General Psychology, Heidelberg University

Academic Functions (Selection)

Member of the **editorial board** of One World Cognitive Psychology
Member of the **Scientific Advisory Council** „Energie, Umwelt & Nachhaltigkeit“, FernUniversität Hagen

Third-Party Funding (last 5 years)

2019
Admission and travel stipend, Summer Institute Bounded Rationality in the Digital World, Max Planck Institute for Human Development (MPIB), Berlin

2018
Travel stipend, University of Missouri and National Science Foundation (\$950) for International Workshop and Symposium on Probabilistic Specification and Quantitative Testing of Decision Theories

2018
Travel stipend, Risk and Uncertainty Conference, University of Amsterdam, Heidelberg Centre for the Environment (HCE)

2018
Fellowship, *Zukunftskolleg* at Heidelberg Centre for the Environment

Awards and Honors

2018 – 2021
Fellowship, received from Deutsche Forschungsgemeinschaft (DFG).

8 Most Relevant Publications

- Fischer, H.**, Huff, M., & Said, N. (in press). Polarized climate change beliefs: No evidence for science literacy driving motivated reasoning in a US national study. *American Psychologist*.
- Said, N.*, **Fischer, H.***, & Anders, G. (2021). Contested science: Individuals with higher metacognitive insight into interpretation of evidence are less likely to polarize. *** shared first-authorship**. *Psychonomic Bulletin and Review*. * Equal contribution
- Fischer, H.**, & van den Broek, K. (2021). Climate change knowledge, meta-knowledge and beliefs. In *Research Handbook on Environmental Sociology*. Edward Elgar Publishing.
- Fischer, H.**, & Said, N. (2021). Importance of domain-specific metacognition for explaining beliefs about politicized science: The case of climate change. *Cognition*.
- Fischer, H.**, van den Broek, K. L., Ramisch, K., & Okan, Y. (2020). When IPCC graphs can foster or bias understanding: Evidence among decision-makers from governmental and non-governmental institutions. *Environmental Research Letters*.
- Fischer, H.**, Amelung, A., & Said, N (2019). The accuracy of German citizens' confidence in their climate change knowledge. *Nature Climate Change*.
- Amelung, D.*, **Fischer, H.***, Herrmann, A., Aall, C., Louis, V. R., Becher, H., Wilkinson, P., & Sauerborn, R. (2019). Human health as a motivator for climate change mitigation: results from four European high-income countries. *Global Environmental Change*. * Equal contribution
- Watts, N., Amann, M., Arnell, N., ... **Fischer, H.**, ... & Costello, A. (2018). The 2018 report of the Lancet Countdown on health and climate change. *The Lancet*.