Last updated: January 18, 2023

# MICHAEL GEERS

### CONTACT INFORMATION

Center for Adaptive Rationality
Max Planck Institute for Human Development
Lentzeallee 94, 14195 Berlin, Germany

Ph +49 30 82406-329 geers@mpib-berlin.mpg.de https://michael-geers.com

#### **EDUCATION**

### Max Planck Institute for Human Development

Expected 2024

Dr. rer. nat. (Ph.D.) in Psychology

Dissertation: Rebalancing Human and Algorithmic Decision Making

Advisors: Stefan M. Herzog, Ralph Hertwig

University of Pennsylvania

2019

Master of Behavioral and Decision Sciences

Trinity College Dublin

2018

M.Sc. in Marketing, with Distinction

# Provadis School of International Management and Technology

2017

B.A. in Business Administration

### **VISITING POSITIONS**

# Northeastern University, Network Science Institute

Aug - Sep 2022

Visiting Ph.D. Student

Host: Briony Swire-Thompson

### RESEARCH INTERESTS

General Areas: Consumer Behavior, Judgment and Decision Making, Computational Social Science Current Topics: Psychology of Technology, Misinformation, Microtargeting

#### **PUBLICATIONS**

Sultan, M., Tump, A.N., **Geers, M.**, Lorenz-Spreen, P., Herzog, S.M., & Kurvers, R.H.J.M. (2022). Time pressure reduces misinformation discrimination ability but does not alter response bias. *Scientific Reports*, 12(1), 1-12. [Link]

Roozenbeek, J., Maertens, R., Herzog, S.M., **Geers, M.**, Kurvers, R.H.J.M., Sultan, M., & van der Linden, S. (2022). Susceptibility to misinformation is consistent across question framings and response modes and better explained by myside bias and partisanship than analytical thinking. *Judgment and Decision Making*, 17(3), 547–573. [Link]

Lorenz-Spreen, P., Geers, M., Pachur, T., Hertwig, R., Lewandowsky, S., & Herzog, S.M. (2021). Boosting people's ability to detect microtargeted advertising. *Scientific Reports*, 11(1), 1-9. [Link]

### WORKING PAPERS

Kozyreva, A., Lorenz-Spreen, P., Herzog, S., Ecker, U., Lewandowsky, S., Hertwig, R., ..., **Geers, M.**, ..., & Wineburg, S. Toolbox of interventions against online misinformation and manipulation. PsyArXiv. [Link]

### SELECTED RESEARCH IN PROGRESS

Lorenz-Spreen, P., Kozyreva, A., **Geers, M.**, Swire-Thompson, B., Herzog, S.M., & Hertwig, R. How do motives for sharing relate to content features on Twitter?

Geers, M., Fischer, H., Lewandowsky, S., & Herzog, S.M. Metacognitive accuracy in detecting political misinformation.

Geers, M., Lorenz-Spreen, P., Teich, P.\*, Hertwig, R., Lewandowsky, S., & Herzog, S.M. Boosting consumers' resilience against microtargeted advertising. \*denotes mentee/student collaborator

Straub, V.\*, Burton, J., & Geers, M. Public attitudes towards digital field experiments on social media. \*denotes mentee/student collaborator

Geers, M., Herzog, S.M., Kozyreva, A., Joseph, K., Hertwig, R., Swire-Thompson, B., & Lorenz-Spreen, P. Motives for sharing misinformation on Twitter across age.

Building a better toolkit (for fighting misinformation): Large collaborative project to compare misinformation interventions. With Lisa Fazio, David Rand, Stephan Lewandowsky, and about 80 others.

# HONORS, AWARDS, & GRANTS

Joachim Herz Add-on Fellowship for Interdisciplinary Business Administration (€12,500)	2022
Society for Personality and Social Psychology Graduate Travel Award (\$500)	2022
Psychonomic Society Graduate Student Conference Award (\$1,000)	2022
SSRC/Summer Institutes in Computational Social Science Research Grant (\$1,764)	2021
Student Poster Award Finalist, Conference of Experimental Psychologists (TeaP)	2021
Max Planck Ph.D. Fellowship (IMPRS LIFE)	2020-2023
E-Fellows Scholarship	2018
Trinity Business School Scholarship (€1,000)	2017

### INVITED TALKS

Northeastern University, Lazer Lab	2022
University of Cambridge, Cambridge Social Decision-Making Lab	2021

# CONFERENCE PRESENTATIONS

How do motives for sharing relate to content features on Twitter?

• Conference of Experimental Psychologists (TeaP), 2023 (Scheduled)

Motives for sharing misinformation on Twitter across age

- Herrenhausen Conference on 'AI and Future of Societies', Volkswagen Foundation, 2022 (Poster)
- PhD Workshop on AI/ML Research and Democracy, University of Tübingen, 2022

Metacognitive accuracy in detecting political misinformation

- Society for Personality and Social Psychology, 2023 (Scheduled)
- Psychonomic Society, Virtual, 2022 (Poster)
- International Society of Political Psychology, Virtual, 2021
- Conference of Experimental Psychologists (TeaP), Virtual, 2021 (Poster)

Boosting people's ability to detect microtargeted advertising

• PERITIA International Conference: Trust in Expertise in a Changing Media Landscape, Virtual, 2021

Last updated: January 18, 2023

- Society for Judgment and Decision Making, Virtual, 2020 (Poster)
- Psychonomic Society, Virtual, 2020 (Poster)

### CHAIRED SYMPOSIA

Misinformation Research - Quo Vadis? Conference of Experimental Psychologists (TeaP), Trier, Germany, 2023 (Scheduled). Speakers: Michael Geers, Pia Lamberty, Lena Nadarevic, Mubashir Sultan.

New Frontiers in Misinformation Research (Symposium Co-Chair: Rakoen Maertens). Society for Personality and Social Psychology, Atlanta, GA, 2023 (Scheduled). Speakers: Michael Geers, Julia Langdon, Rakoen Maertens, Sander van der Linden.

### TEACHING EXPERIENCE

### Instructor

• Online Decision Making Reading Group, Center for Adaptive Rationality, 2020 - Present

### Organizer

- Summer Institute on Bounded Rationality, Max Planck Institute for Human Development, 2022
- Colloquium, Center for Adaptive Rationality, 2020-2021

### UNDERGRADUATE ADVISING

- Bachelor Thesis Supervision: Madlen Hoffstadt (Humboldt University, 2021), Eric Neumann (Free University of Berlin, 2020)
- Research Assistants and Interns: Amanda Fink (2022), Paula Teich (2021), Johanna Forbriger (2021)

### ADDITIONAL TRAINING

European Summer School on Computational and Mathematical Modeling of Cognition, ESCoP	2022
PhD Workshop on AI/ML Research and Democracy, University of Tübingen	2022
Nature Masterclass in Scientific Writing and Publishing, Nature	2021
Summer Institute in Computational Social Science, UCL School of Management	2021
Linking Twitter & Survey Data, GESIS Leibniz Institute for the Social Sciences	2021
Summer Institute on Bounded Rationality, Max Planck Institute for Human Development	2019

### PROFESSIONAL SERVICE

Reviewer, Summer Institute on Bounded Rationality, MPI for Human Development	2022
Program Fellow Speaker, International Max Planck Research School on the Life Course	2021-2022
Scientific Consultant, Survey Design Workshop at Stiftung Neue Verantwortung	2020

### PROFESSIONAL MEMBERSHIP

Association for Consumer Research (ACR)

European Association for Decision Making (EADM)

European Marketing Academy (EMAC)

German Psychological Society (DGPs)

Psychonomic Society (PS)

Society for Consumer Psychology (SCP)

Society for Judgment and Decision Making (SJDM)

Society for Personality and Social Psychology (SPSP)

Last updated: January 18, 2023

# RESEARCH EXPERIENCE PRIOR TO PHD

Intern
 MPI for Human Development, Center for Adaptive Rationality (Stefan Herzog), 2019
 R.A.
 University of Pennsylvania, The Wharton School (Barbara Mellers), 2018 - 2019
 R.A.
 Trinity College Dublin, Trinity Business School (Kristian Myrseth), 2017 - 2018

# SELECTED MEDIA COVERAGE

Fake news: a simple nudge isn't enough to tackle it – here's what to do instead", *The Conversation*, June 11, 2021. [Link]