MICHAEL GEERS

CONTACT INFORMATION

Center for Adaptive Rationality
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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

Consumer Behavior, Misinformation, Microtargeting, Judgment and Decision Making, Computational Social Science

PUBLICATIONS AND 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]

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

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.

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., Hertwig, R., Swire-Thompson, B., & Lorenz-Spreen, P. Motives for sharing misinformation on Twitter across age.

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

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 |
| 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: December 19, 2022

- 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).

New Frontiers in Misinformation Research (Symposium Co-Chair: Rakoen Maertens). Society for Personality and Social Psychology, Atlanta, GA, 2023 (Scheduled).

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)

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)

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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]