MICHAEL GEERS

CONTACT INFORMATION

Center for Adaptive Rationality

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EDUCATION

Max Planck Institute for Human Development/Humboldt-Universität

Expected 2024

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

Advisors: Stefan 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

RESEARCH INTERESTS

Judgment and Decision Making, Computational Social Science, Misinformation, Online Social Networks, Evidence-Based Public Policy (Boosting)

PUBLICATIONS

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.

WORKING PAPERS

Roozenbeek, J., Maertens, R., Herzog, S.M., Geers, M., Kurvers, R.H.J.M., Sultan, M., & van der Linden, S. Measuring susceptibility to misinformation is robust across question framings and response modes.

Sultan, M., Tump, A.N., Geers, M., Lorenz-Spreen, P., Herzog, S.M., & Kurvers, R.H.J.M. Time pressure reduces misinformation discrimination ability but not response bias.

SELECTED RESEARCH IN PROGRESS

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

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., Lorenz-Spreen, P., Hertwig, R., Lewandowsky, S., & Herzog, S.M. Inoculating against microtargeted advertising.

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

Straub, V., Burton, J., & Geers, M. American attitudes toward digital field experiments.

HONORS, AWARDS, & GRANTS

SSRC/Summer Institutes in Computational Social Science Research Grant (\$1,764), 2021 Max Planck Ph.D. Fellowship (IMPRS LIFE), 2020-2023 Trinity Business School Scholarship (€1,000), 2017

INVITED TALKS

University of Cambridge, Cambridge Social Decision-Making Lab, 2021

CONFERENCE PRESENTATIONS

Motives for sharing misinformation on Twitter across the lifespan

• Volkswagen Foundation: Herrenhausen Conference on 'AI and Future of Societies', 2022 (Poster, forthcoming)

Metacognitive accuracy in detecting political misinformation

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

SUPERVISION/MENTORING

Amanda Fink (2022). Organization of "Summer Institute on Bounded Rationality". Research Assistant. Center for Adaptive Rationality, Max Planck Institute for Human Development.

Paula Teich (2021). Inoculating against microtargeted advertising. Research Assistant. Center for Adaptive Rationality, Max Planck Institute for Human Development.

Madlen Hoffstadt (2021). Metacognition in misinformation: Investigating confidence calibration in the detection of misinformation. Intern and Bachelor Thesis Co-Supervision (Humboldt-Universität zu Berlin). Center for Adaptive Rationality, Max Planck Institute for Human Development.

Johanna Forbriger (2021). Metacognition across the lifespan. Intern. Center for Adaptive Rationality, Max Planck Institute for Human Development.

Eric Neumann (2020). Fake news and the Dunning-Kruger effect: Failing to see what you're falling for? Research Assistant and Bachelor Thesis Co-Supervision (Freie Universität Berlin). Center for Adaptive Rationality, Max Planck Institute for Human Development.

ADDITIONAL TRAINING

PhD Workshop on AI/ML Research and Democracy (forthcoming), University of Tübingen, 2022 Nature Masterclass in Scientific Writing and Publishing, 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

Last updated: March 31, 2022

PROFESSIONAL SERVICE

Co-Organizer, Summer Institute on Bounded Rationality, 2022

Program Fellow Speaker, International Max Planck Research School on the Life Course, 2021-Present Co-Initiator and -Organizer, Online Decision Making Reading Group, 2020-Present

Organizer and Moderator, ARC Scientific Meeting, 2020-2021

PROFESSIONAL MEMBERSHIP

European Association for Decision Making

German Psychological Society (General Psychology & Social Psychology sections)

Psychonomic Society

Society for Judgment and Decision Making

Society for Personality and Social Psychology

RESEARCH EXPERIENCE PRIOR TO PHD

Intern Max Planck Institute for Human Development (Stefan Herzog), 2019

R.A. University of Pennsylvania (Barbara Mellers), 2018-2019
R.A. Trinity College Dublin (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