

# MICHAEL GEERS

## CONTACT INFORMATION

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## EDUCATION

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<b>Max Planck Institute for Human Development</b> Dr. rer. nat. (Ph.D.) in Psychology Dissertation: Rebalancing Human and Algorithmic Decision Making Advisors: Stefan Herzog, Ralph Hertwig	Expected 2024
<b>University of Pennsylvania</b> Master of Behavioral and Decision Sciences	2019
<b>Trinity College Dublin</b> M.Sc. in Marketing, with Distinction	2018
<b>Provdavis School of International Management and Technology</b> B.A. in Business Administration	2017

## VISITING POSITIONS

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<b>Northeastern University, Network Science Institute</b> Visiting Ph.D. Student Host: Briony Swire-Thompson	Aug - Sep 2022
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## RESEARCH INTERESTS

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

## PUBLICATIONS

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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.

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.

## MANUSCRIPTS UNDER REVIEW

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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. Under review at *Scientific Reports*.

## SELECTED RESEARCH IN PROGRESS

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**Geers, M.**, Swire-Thompson, B., Lorenz-Spreen, P., & Hertwig, R. Sharing true content as a core competence for digital citizens.

Kozyreva, A., Lorenz-Spreen, P., ..., **Geers, M.**, ..., & Hertwig, R. Toolbox of interventions against misinformation and manipulation: An expert review.

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.** American attitudes toward digital field experiments.

**Geers, M.**, Lorenz-Spreen, P., Teich, P.\*, Hertwig, R., Lewandowsky, S., & Herzog, S.M. Inoculating against microtargeted advertising. \*denotes student mentee

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

## HONORS, AWARDS, & GRANTS

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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

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Northeastern University, Lazer Lab, 2022

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

## CONFERENCE PRESENTATIONS

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Motives for sharing misinformation on Twitter across the lifespan

- PhD Workshop on AI/ML Research and Democracy, University of Tübingen

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

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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 University). 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 (Free University of Berlin). Center for Adaptive Rationality, Max Planck Institute for Human Development.

## ADDITIONAL TRAINING

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European Summer School on Computational and Mathematical Modeling of Cognition, European Society for Cognitive Psychology, 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

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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

Scientific Consultant, Survey Design Workshop at Stiftung Neue Verantwortung (Media Coverage: [Der Spiegel](#), [Tagesschau](#)), 2020

## PROFESSIONAL MEMBERSHIP

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European Association for Decision Making (EADM)

German Psychological Society (DGPs)

Psychonomic Society (PS)

Society for Judgment and Decision Making (SJDM)

Society for Personality and Social Psychology (SPSP)

## RESEARCH EXPERIENCE PRIOR TO PHD

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**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

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