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Keywords: Computational Social Science · Sociology of Scientific Knowledge · Public Understanding of Science · Philosophy of Science · Future Scenario Planning · Transdisciplinary Education

For more details on my work please see my [website](#).

Other inks: [UvA Profile](#) · [Google Scholar](#) · [ORCID](#) · [LinkedIn](#)

WORK EXPERIENCE

Associate fellow of the UK Higher Education Academy (2019)

Basiskwalificatie Onderwijs Programma (BKO) (2023)

2022–	<i>Lecturer in Computational Social Science</i>	Department of Sociology, University of Amsterdam
2021–2022	<i>Associate Lecturer in Social Data Analysis</i>	Q-Step Centre, University of Exeter
2020–2021	<i>Quantitative Methodology Teacher</i>	Department of Sociology, University of Essex
2018–2020	<i>Graduate Teaching Assistant</i>	Department of Sociology, University of Essex

EDUCATION

2017–2021	<i>Ph.D. in Sociology, University of Essex</i> Thesis: <i>Examining disparities in public support for, knowledge about, and trust in science</i> Supervisor: Prof. Nick Allum Chair: Dr. Laurie James-Hawkins Internal examiner: Dr. Valentin Danchev External examiner: Prof. Patrick Sturgis, LSE
2015–2017	<i>MA, Comparative Social Research, Higher School of Economics</i>
2016	<i>Academic internship, Tilburg University</i> Supervisor: Prof. Peter Achterberg
2011–2015	<i>BA, Sociology, Higher School of Economics</i>

PUBLICATIONS

- [1] McCammon, S., **Makarovs, K.**, Banducci, S., & Gold, V. (2024). Factors of prescribing phage therapy among UK healthcare professionals: Evidence from conjoint experiment and interviews. *Plos one*, 19(5), e0303056. DOI: [10.1371/journal.pone.0303056](https://doi.org/10.1371/journal.pone.0303056)
- [2] Sonmez, B., **Makarovs, K.**, & Allum, N. (2023). Public perception of scientists: Experimental evidence on the role of sociodemographic, partisan, and professional characteristics. *Plos one*, 18(7), e0287572. DOI: [10.1371/journal.pone.0287572](https://doi.org/10.1371/journal.pone.0287572)
- [3] McCammon, S., **Makarovs, K.**, Banducci, S. & Gold, V. (2023) Phage therapy and the public: Increasing awareness essential to widespread use. *PLOS One*, 18(5), e0285824. DOI: [10.1371/journal.pone.0285824](https://doi.org/10.1371/journal.pone.0285824)

- [4] **Makarovs, K.** & Allum, N. (2023) Social identity and racial disparities in science literacy. *Public Understanding of Science*. DOI: [10.1177/096366625221141378](https://doi.org/10.1177/096366625221141378)
- [5] McCammon, S., **Makarovs, K.**, Banducci, S. & Gold, V. (2022) Phage therapy and the public: Increasing awareness essential to widespread use. *SSRN*. Available: ssrn.com/4323713
- [6] Sonmez, B., **Makarovs, K.**, & Allum, N. (2022) Public perception of scientists: Partisan and non-partisan thinking. *OSF Preprint*. DOI: [10.31219/osf.io/ns83r](https://doi.org/10.31219/osf.io/ns83r)
- [7] **Makarovs, K.** (2021) Examining disparities in public support for, knowledge about, and trust in science. *Ph.D. Thesis, University of Essex*. Available: repository.essex.ac.uk/id/eprint/31830
- [8] **Makarovs, K.** (2020). Correlation. In P. Atkinson, S. Delamont, A. Cernat, J.W. Sakshaug, & R.A. Williams (Eds.), *SAGE Research Methods Foundations*. DOI: [10.4135/9781526421036905585](https://doi.org/10.4135/9781526421036905585)
- [9] **Makarovs, K.** (2020). Chi-Squared test. In P. Atkinson, S. Delamont, A. Cernat, J.W. Sakshaug, & R.A. Williams (Eds.), *SAGE Research Methods Foundations*. DOI: [10.4135/9781526421036905584](https://doi.org/10.4135/9781526421036905584)
- [10] **Makarovs, K.** & Achterberg, P. (2018). Science to the people: A 32-nation survey. *Public Understanding of Science*, 27(7), pp. 876–896. DOI: [10.1177/09636662517754047](https://doi.org/10.1177/09636662517754047)
- [11] **Makarovs, K.** & Achterberg, P. (2017). Contextualizing educational differences in “vaccination uptake”: A thirty nation survey. *Social Science & Medicine*, 188, pp. 1–10. DOI: [10.1016/j.socscimed.2017.06.039](https://doi.org/10.1016/j.socscimed.2017.06.039)
- [12] Gruzdev I., **Makarovs, K.**, Semenova, T., & Terentev E. (2015). Who takes HSE courses on Coursera? The differences between economics, humanities and math-intensive courses. *Higher Education in Russia and Beyond*, 3(5), pp. 22–24. Available: herb.hse.ru/160295665

ONGOING RESEARCH PROJECTS

- [1] Top-Down Spread of Conspiracy Narratives on Twitter: Evidence for the Monologicality Thesis

FUNDING & GRANTS

The Role of Elites in the Creation of Audiences Susceptible to Misinformation on Twitter

UvA Social and Behavioural Data Science Centre — Valorization Grant

€4,000 — *University of Amsterdam (2023)*

HONOURS AND AWARDS

2019	Don Pike Award for best Graduate Teaching Assistant	University of Essex
2019	Janet A Harkness Student Paper Award	WAPOR/AAPOR
2016	Increased scholarship for academic excellence	Higher School of Economics
2016	Award for the best MA paper in sociology	Higher School of Economics

PAST RESEARCH PROJECTS

- [1] Research officer for the ‘*Scientists on the Move*’ project, led by Prof. Yasemin Soysal and Dr. Dorothee Schneider, University of Essex, 2020–2022
- [2] Research officer for the ‘*Disentangling the Determinants of Mental Well-Being Outcomes among International Students*’ project, led by Prof. Yasemin Soysal and Dr. Dorothee Schneider, University of Essex, 2019–2020
- [3] Research intern at the Institute for Statistical Studies and Economics of Knowledge, supervised by Dr. Konstantin Fursov, Higher School of Economics, 2015–2017
- [4] Research intern at the Centre for Institutional Research, supervised by Dr. Ivan Gruzdev, Higher School of Economics, 2013–2015

PROFESSIONAL SERVICE

- [1] Peer reviewer for *PLOS One*, *Public Understanding of Science*, and *Science Communication*
- [2] External examiner for MA theses in sociology at the Higher School of Economics

- [3] Designed and delivered the workshop on *Misinformation in the Modern World* for Exeter U3A college (2022)
- [4] Designed and delivered the *Nuffield Research Placement* for A-level students (2021)
- [5] Redesigned the *Datacy (IA129)* module for the Essex Pathways Department (2021)

CONFERENCES

- [1] 7th Interdisciplinary Learning and Teaching Conference, Anglia Ruskin University, 20 April 2023
- [2] ESSEXLab Behavioural Mini-Conference: Experimental Design, University of Essex, 6 December 2019
- [3] 8th Conference of the European Survey Research Association (ESRA), Zagreb, Croatia, 15–19 July 2019
- [4] 72nd Annual Conference of the World Association for Public Opinion Research (WAPOR), Toronto, Canada, 19–22 May 2019
- [5] 74th Annual Conference of the American Association for Public Opinion Research (AAPOR), Toronto, Canada, 16–19 May 2019
- [6] 9th Laboratory for Comparative Social Research International Workshop “Comparative Social Research”, Higher School of Economics, 9–12 April 2019
- [7] 7th Laboratory for Comparative Social Research International Workshop “Subjective Well-being and Growing Inequality across the Globe”, Higher School of Economics, 11–14 April 2017
- [8] WAPOR 2016 Regional Conference “Survey Research and the Study of Social and Cultural Change”, Higher School of Economics, 15–17 September 2016
- [9] 12th Conference of the European Sociological Association, Prague, Czech Republic, 25–28 August 2015

TRAINING

- [1] ChatGPT workshop for lecturers, University of Amsterdam, 16 January 2023
- [2] Summer School in Experimental Methods & Simulations in Social and Cognitive Sciences, Higher School of Economics, 13–22 July 2021
- [3] Summer Institute in Computational Social Science, Maastricht Law & Tech Lab, 14–26 June 2020
- [4] How to teach online with Zoom, University of Essex, 24 March 2020
- [5] Analysing Comparative Longitudinal Survey Data Using Multilevel Models, Pompeu Fabra University, 4–5 July 2019
- [6] Measurement Error in Longitudinal Data Workshop, University of Manchester, 19–21 June 2019
- [7] Interactive Survey Data: Creating Captivating Data Visualizations in R Shiny, AAPOR, 16 May 2019
- [8] Applying for CADENZA, University of Essex, 20 March 2019
- [9] Online Data Collection Using MTurk, University of Essex, 4 February 2019
- [10] Planning an Academic Career: from GTA to Lecturer, University of Essex, 21 November 2018
- [11] Applying for Funding, University of Essex, 8 October 2018
- [12] Kent Q-Step PhD Retreat and Pedagogy Conference, University of Kent, 13–14 September 2018
- [13] Laboratory for Comparative Social Research, 7th Summer School on “Bayesian Approach in Social Sciences”, Higher School of Economics, 20–31 August 2018
- [14] Barcelona 5th Summer School in Survey Methodology, “Applied Bayesian Modelling for Social Sciences”, Pompeu Fabra University, 2–4 July 2018
- [15] The Efficient Handling of Missing Data in Statistical Models, University of Bristol, 20 March 2018
- [16] Multi-level Models, Lancaster University, 19–20 February 2018
- [17] Longitudinal Structural Equation Modelling with R, University of Southampton, 18–19 January 2018
- [18] Introduction to Web Scraping and Text Mining for Social Science Researchers, University of Essex, 7 December 2017
- [19] Getting started with EndNote, University of Essex, 29 November 2017
- [20] Laboratory for Comparative Social Research, 5th Summer School on “Introduction to Factorial Design and Data Visualization with R”, Higher School of Economics, 25 July–3 August 2015

REFERENCES

Available on request.