

Cecilie Steenbuch Traberg

Cambridge Social Decision-Making Lab, Department of Psychology, University of Cambridge,
cecilietraberg.com cs035@cam.ac.uk

EDUCATION

University of Cambridge 2019-
Ph.D. Psychology Harding Distinguished Scholarship
Supervisor: Professor Sander van der Linden ESRC Scholar
Visiting Fellow at University of Copenhagen with Professor Thomas Morton

University of Cambridge 2018-2019
M.Phil. Biological Sciences (Psychology)
Supervisor: Professor Sander van der Linden
Funded by *Ib Henriksens Grant, Knud Højgaads Grant, Oticon, Louis-Hansen & Dansk Studiefond*

University College London 2016-2017
M.Sc. Social Cognition: Research & Applications Grade: Distinction
Supervisors: Professor Bahador Bahrami & Professor Uri Hertz

University of Lancaster 2013-2016
B.Sc. (Hons) Marketing with Psychology Grade: First Class
Lancaster Award, Creative Writing as Minor

Birkerød Gymnasium 2010-2012
International Baccalaureate Diploma Programme Grade: 34 points
Bilingual Award (Danish & English)

ACADEMIC POSITIONS

University of Copenhagen 2022
Visiting PhD student in the PEWOS group with Professor Thomas Morton

University of Cambridge 2021
TA for Advanced Social Psychology. Influence & Persuasion in the Digital Age (Bachelor level)

University of Cambridge 2021 2022
TA for PBS3 Social Psychology (Bachelor level)

Cambridge Judge Business School 2021-2022
TA for Marketing (Master's level)

Cambridge Judge Business School 2020-2022
TA for Organisational Behaviour, Group Dynamics (Master's level)

University of Cambridge 2019-2020
Undergraduate Research Project Supervisor

University of Copenhagen 2018
Research Assistant in the Unit for Cognitive Neuroscience

Copenhagen Business School 2017-2018
Research Project Leader (full-time) in the Collective Intelligence Unit

University College London 2016-2017
Interning Master's student in the Institute for Cognitive Neuroscience

PEER REVIEWED PUBLICATIONS (Note: C.S. Traberg was formerly known as C.S. Olesen)

Traberg, C.S (2022). Misinformation: broaden definition to curb societal influence. *Nature* 606 (653)

Roozenbeek, J., **Traberg, C.S.** & van der Linden, S. (2022). Technique-Based Inoculation Against Real World Misinformation. *Royal Society Open Science*, 9 (5), 211719.

Traberg, C. S., Roozenbeek, J. & van der Linden, S. (2022). Psychological Inoculation against Misinformation: Current Evidence and Future Directions. *The ANNALS of the American Academy of Political and Social Science*, 700, 136-151.

Rathje, Steve., Roozenbeek, J., **Traberg, C. S.**, Van Bavel, J. J. & van der Linden, S. (2022) Letter to the Editors of Psychological Science: Meta-Analysis Reveals that Accuracy Nudges Have Little to No Effect for US Conservatives: Regarding Pennycook et. al (2020). *Psychological Science*.

Traberg, C S. and van der Linden, S. (2022). Birds of a feather are persuaded together: Perceived source credibility mediates the effect of political bias on misinformation susceptibility. *Personality and Individual Differences*, 185, 111269.

van der Linden, S., Roozenbeek, J., Maertens, R., Basol, M., Kácha, O., Rathje, S., & **Traberg, C.** (2021). How Can Psychological Science Help Counter the Spread of Fake News? *The Spanish Journal of Psychology*, 24, E25. doi:10.1017/SJP.2021.23

Hertz, U., Tyropoulou E., **Traberg C. S.**, Bahrami B. (2020). Self-competence increases the willingness to pay for social influence. *Scientific Reports*, 10. DOI: doi.org/10.1038/s41598-020-74857-5

Piazza, J. R., McLatchie, N. M., & **Traberg, C. S.** (2018). Are baby animals less appetizing? Tenderness towards baby animals and appetite for meat. *Anthrozoos*, 31(3), 319-335. DOI: 10.1080/08927936.2018.1455456

Hertz, U., Palminteri, S., Brunetti, S., **Traberg, C. S.**, Frith, C. D., & Bahrami, B. (2017). Neural computations underpinning the strategic management of influence in advice giving. *Nature Communications*, 8(1). DOI:10.1038/s41467-017-02314-5

PAPERS IN PREP

Traberg, C.S, Harjani T., Roozenbeek J. & van der Linden, S. The socio-cognitive factors that underpin misinformation susceptibility. (Under Review with *Nature Communications*)

Facciani, M., **C. S. Traberg**. Personal Network Composition and Cognitive Reflection Predict Susceptibility to Different Types of Misinformation. (Submitted to *Politics, Groups and Identities*)

Traberg, C.S., Roozenbeek, J., & van der Linden, S. Inoculation in context: The impact of social media cues on the successfulness of gamified interventions. (Manuscript in Prep)

Traberg, C.S., Morton, T., & van der Linden, S. Inoculating against the wind: Testing psychological vaccines when consensus in misinformation is high. (Manuscript in Prep)

BOOK CHAPTERS

Traberg, C.S., Harjani, T., Basol, M., Biddlestone, M., Maertens, R., Roozenbeek, J., van der Linden, S. (2023). Prebunking against misinformation in the modern digital age. In: Purnat, T.D., Nguyen, T., Briand, S. (eds) *Managing Infodemics in the 21st Century*. Springer, Cham.

Traberg, C.S., Chapter 10: Social Psychological Processes Involved in Coercion through Fake News. *Coercion and Trust*. Routledge. (Manuscript in Prep).

ACADEMIC COMMITTEES AND VOLUNTEERING

Cambridge Journal of Science and Policy 2020-
Associate Editor Cambridge, UK

Cambridge University Psychology Department 2020-
Biweekly Seminar Series Organiser (Social Psychology) Cambridge, UK

ESRC DTP Cambridge University 2020-2021
Student Conference Committee Lead Cambridge, UK

Cambridge University Psychology Department 2020-2021
R-Workshop Founder (Social Psychology) Cambridge, UK

International Baccalaureate MYP 2020-2021
Student Innovator's Programme Reviewer & Mentor Cambridge, UK

University of Cambridge with the Foreign and Commonwealth Office 2019
Climate Change Hackathon Contributor Cambridge, UK

University College London 2017
Confederate at the Institute for Cognitive Neuroscience London, UK

ACADEMIC FUNDING & SCHOLARSHIPS (total approx 150000 USD)

Department of Psychology Research Funding 2019-2023
University of Cambridge 3300USD

Travel Grant to attend "Measuring Belief Systems in Networked Communities" at Princeton 2023
Princeton University 600USD

Harding Distinguished Postgraduate Scholarship 2019-2023
Claudia and David Harding Foundation 66000 USD

ESRC DTP Scholarship 2019-2023
Economic and Social Research Council 31600 USD

Harding Distinguished Postgraduate Research Stipend 2019-2023
Claudia and David Harding Foundation 6000 USD

Augustinus Award 2019-2023
Augustinus Fonden 5500 USD

SPSP Travel Award 2020
The Society for Personality and Social Psychology 500 USD

St. Edmunds College Travel Award <i>St. Edmunds College, University of Cambridge</i>	2019 613USD
Direktør Ib Henriksens Grant <i>Direktør Ib Henriksens Fond</i>	2018-2019 3600USD
Knud Højgaard's Foundation Travel Grant <i>Knud Højgaard's Foundation</i>	2018-2019 3600USD
Oticon Student Grant <i>Oticon Foundation</i>	2018-2019 3600USD
Louis-Hansen Student <i>Aage & Johanne Louis-Hansen Foundation</i>	2018-2019 3600USD
Dansk Studiefond Scholarship <i>Dansk Studiefond</i>	2018-2019 2900USD
Study Abroad Stipend <i>Danish Ministry of Higher Education & Science</i>	2018-2019 6500USD
Borgervennen Grant 1788 <i>Borgervennen Foundation</i>	2016-2017 1500USD
Danish Customs & Tax Association Grant <i>Danish Customs & Tax Association</i>	2016-2017 700USD
Henrik Shaws Study Abroad Grant <i>Henrik Shaws Foundation</i>	2016-2017 3600USD
Study Abroad Stipend <i>Danish Ministry of Higher Education & Science</i>	2016-2017 6500USD
CONFERENCES & TALKS	
The socio-cognitive factors that underpin misinformation susceptibility <i>19th General Meeting of the European Association of Social Psychology</i>	2023 (Krakow, Poland)
Socio-cognitive predictors of fake news susceptibility and applications to tackling climate misinformation <i>International Conference on Environmental Psychology (Symposium Talk)</i>	2023 (Aarhus University, Denmark)
The impact of social & group cues on social networks impact beliefs regarding (mis)information. <i>Measuring Belief Systems in Networked Communities (Data-blitz)</i>	2022 (Princeton University, US)
If you believe, do I believe? Examining the influence of source cues and social context on misinformation susceptibility and its potential effects on online hostility <i>Aarhus '22 Conference on Online Hostility and Bystanders (Talk)</i>	2022 (Aarhus University, Denmark)
Situating and Examining Inoculation Theory in a Social Context <i>Invited talk at the Socio-Cultural Salon/Lab</i>	2022 (University of Copenhagen, Denmark)
Psychological Vaccines and Online Persuasion by Misinformation <i>Invited talk at Department of Communication</i>	2022 (University of Copenhagen, Denmark)

The influence of source cues and social context on misinformation susceptibility <i>Social Action Colloquium, Social Action Lab at University of Pennsylvania</i>	2022 (Virtual)
If you believe, do I believe? Examining the influence of source cues and social context on persuasion by misinformation <i>Society for Social and Personality Psychology Main Conference (Single-paper Presenter)</i>	2022 (Virtual)
If you believe, do I believe? Examining the influence of source cues and social context on persuasion by misinformation <i>SPSP Attitudes & Social Influence Pre-conference (Data-blitz)</i>	2022 (Virtual)
If you believe, do I believe? Examining the influence of source cues and social context on persuasion by misinformation <i>Society for Social and Personality Psychology Intervention Science Pre-conference (Poster)</i>	2022 (Virtual)
A ‘Vaccine’ against Misinformation <i>Social Dynamics Group, Nokia Bells Lab (Invited Speaker)</i>	2022 Cambridge, UK
Social cues and misinformation susceptibility <i>Disinformation Working Group (led by Jeff Lees)</i>	2021 (Virtual)
Vaccinating news consumers against misinformation: Current research and its limitations <i>Cambridge Society for the Application of Research</i>	2021 Cambridge, UK
Examining the effect of political source congruence on susceptibility to misinformation <i>APA Society for Personality and Social Psychology (Division 8) Conference (Data-blitz)</i>	2021 (Virtual)
Birds of a feather persuaded together: Investigating the effects of political source congruence on susceptibility and resistance to (mis)information <i>SPSP Attitudes & Social Influence Pre-conference (Data-blitz)</i>	2021 (Virtual)
Birds of a feather persuaded together: Investigating the effects of political source congruence on susceptibility and resistance to (mis)information <i>Society for Social and Personality Psychology Main Conference (Data-blitz)</i>	2021 (Virtual)
The effects of source slant and political ideology on judgements of (mis)information <i>Cambridge Social Psychology Seminar Series Talk</i>	2021 Cambridge, UK
Political source congruence and misinformation susceptibility <i>Disinformation Working Group (led by Jeff Lees) (Talk)</i>	2021 (Virtual)
Political source congruence and misinformation <i>St Edmund’s Student Conference (Talk)</i>	2021 Cambridge, UK
What’s in a Like? Examining the effects of social information on perceptions of and resistance to persuasion by misinformation <i>Society for Social and Personality Psychology Convention (Poster)</i>	2020 New Orleans, USA
Inoculation: Psychological Perspectives on Tackling Fake News <i>Truth and Lies: Information in the Archives at The National Archives (Talk)</i>	2019 London, UK
Coercion and Fake News: Social Influence Mechanisms <i>Coercion Lecture Series at Lucy Cavendish College, University of Cambridge</i>	2019 Cambridge, UK

Crowd Predictions: A Proactive Decision-Tool for Dynamic Strategic Management 2017
Strategic Risk Management Division at LEGO Copenhagen, Denmark

AWARDS & HONOURS

Travel Grant to attend “Measuring Belief Systems in Networked Communities” at Princeton 2023

Cambridge Student-Led Teaching Award (Shortlisted) 2022

Cambridge Society for the Application of Research Award (Finalist) 2021

The Society for Personality and Social Psychology Travel Award 2020

St Edmund’s College Travel Award 2020

Lancaster University Award 2016

Bilingual Award (Danish & English, IB Programme) 2012

Best Contributing Student Award (Oxford Summer School) 2011

REVIEWER POSITIONS

PNAS Nexus 2023-
Journal of Experimental Psychology 2022-
International Journal of Communication 2021-

INDUSTRY POSITIONS

Relative Insight 2014- 2017
Brand Language Analyst Lancaster/London, UK

FLEX Market Research 2017
Focus Group Leader London, UK

FibreStar Drums 2016
Project Consultant Lancaster, UK

Martin Roll Company 2015
Marketing Manager Copenhagen, Denmark

Oh! By Kopenhagen Fur 2014
Strategy Intern Copenhagen, Denmark

Retap 2013
Marketing Assistant Copenhagen, Denmark

Rhetoric Magazine 2011
Content Writer Copenhagen, Denmark

POPULAR SCIENCE & GENERAL INTEREST PUBLICATIONS

Why we fall for fake news on our own social media feeds. Psychology Today (blog article), May 13th 2022.

Using collective intelligence to enhance team decision-making. Sinc (blog article), May 26th 2020

What is the predictive brain?. Collective Intelligence Unit. (blog article), March 12th 2018

The studies that “disproved” free will (and why it may not even matter). Collective Intelligence Unit (blog article), July 3rd 2018

Making each day a new beginning. (Magazine article) The Rhetoric Magazine., December 17th 2013

Gid det ikke var sket. (Short story in published book), Indsæt titel her (1st ed.). 2008

Pond of Poetry (online poetry collection), 2010-2018

STATISTICS AND CODING

Statistical Software R, RStudio (Intermediate), SPSS (Intermediate)

Statistical Analysis GLM, Regression, SEM, Factor Analysis

FORMAL DOCTORAL TRAINING AT CAMBRIDGE UNIVERSITY (148 hours)

Ethnographic Methods (8 hours) 2022

Experimental Design (7 hours) 2021

A Critical Analysis of Null Hypothesis Testing and its Alternatives (10 hours) 2021

Specialised Topics in Psychological Data Analysis (Using R) (8 hours) 2021

Data Science in Python (16 hours) 2021

Meta-analysis (8 hours) 2021

Secondary Data Analysis (2 hours) 2021

Qualitative Research Rigour (1 hour) 2021

Exploratory Data Analysis and Critiques of Significance Testing (3 hours) 2021

Issues in Measurement: Validity and Reliability (2 hours) 2020

Core Statistics (9 hours) 2020

Ethics in Data Collection and Use (2 hours) 2020

Introduction to R for Biologists (16 hours) 2020

Psychology as a Robust Science (16 hours) 2020

Effective Undergraduate Supervision (2.5 hours) 2020

Becoming a Productive Writer (2 hours) 2020

Psychometrics (6 hours)	2020
Time and Project Management (3 hours)	2019
Introduction to Stata (8 hours)	2019
Basic Quantitative Analysis (4 hours)	2019
Doing Multivariate Analysis (4 hours)	2019
Social Network Analysis (9 hours)	2019
Further Topics in Multivariate Analysis (4 hours)	2019

ADDITIONAL SCIENCE COMMUNICATION

Podcasts & Interviews

- Interview for the Dissenter by Ricardo Lopes on the “*Influence of groups on our judgements*” scheduled for August 2023 to be available on Spotify, Apple Podcasts and Youtube.
- Interview for “The Inoculation” podcast series on Spotify and Apple Podcasts: “*Who Believes Misinformation? Are Liberals More Susceptible?*”.
<https://open.spotify.com/episode/7ek3Pfe3OkgFxsrenl38T7?si=67df5e6233ea401e>.
- Interview for “The Deep Dive” podcast series by Marketing Agency Campfire available on Spotify and Apple Podcasts: “*Why Influencers are so Effective*”
<https://open.spotify.com/episode/0ebLeXyfPgclNGYzG7K11H?si=wUsmSOI0S66vt5s9K3QPUw>.
- Interview for “The Deep Dive” podcast series by Marketing Agency Campfire available on Spotify and Apple Podcasts: “*How Fake News is Changing the World*”.
<https://open.spotify.com/episode/4CYM858qXnaha1jLKwAMih?si=e0480347a7d64bba>.
- Interview with Videnskab.dk, featured in article: <https://videnskab.dk/kultur-samfund/videnerfandeme-ikkeetsynspunkt>
- Interview for Misinformation in Science and Society, interview series available on YouTube, published by and for US high school students (*coming out soon*).

Research Featured in the Press

- Research on sources featured in article: <https://videnskab.dk/kultur-samfund/videnerfandeme-ikkeetsynspunkt>
- Royal Society Open Science article featured on Videnskab.dk: “*Computerspil lavet af forskere vil ‘vaccinere’ mod fake news - prøv det her*”. <https://videnskab.dk/teknologi-innovation/computerspil-lavet-af-forskere-vil-vaccinere-mod-fake-news-proev-det-her>
- Royal Society Open Science article featured on Medical Forum: “*A vaccine for the times?*”.
<https://mforum.com.au/social-media-vaccine/>.
- Anthrozoös article featured on Science Daily: “*Women seeing baby animals have reduced appetite for meat*”. <https://www.sciencedaily.com/releases/2018/08/180801115254.htm>.
- Anthrozoös article featured on Plant Based News: “*Looking at pictures of baby animals reduces appetite for meat*”. <https://plantbasednews.org/culture/looking-pictures-baby-animals-reduces-appetite-meat/>.
- Anthrozoös article featured on VegNews: “*Women don’t find baby animals appetizing*”.
<https://vegnews.com/2018/8/women-dont-find-baby-animals-appetizing>.

- Anthrozoös article featured on The Conversation: “Baby animals really do reduce your appetite for meat, says psychologists”. <https://theconversation.com/baby-animals-really-do-reduce-your-appetite-for-meat-say-psychologists-98122>.
- Anthrozoös article featured on BiobioChile: “Mirar fotos de animals “bebés” reduciría las ganas de comer carne, según estudio”. <https://www.biobiochile.cl/noticias/sociedad/animales/2018/08/06/estudio-determino-que-las-fotos-de-animales-bebes-disminuyen-el-apetito-por-la-carne.shtml>.
- Anthrozoös article featured on Beritagar: “Gambar anak binatang turunkan nafsu makan perempuan”. <https://beritagar.id/artikel/gaya-hidup/gambar-anak-binatang-turunkan-nafsu-makan-perempuan>.

MUSIC PERFORMANCE

Akademisk Orkester (<i>First Violin</i>)	2022-
Cambridge Graduate Orchestra (<i>First Violin</i>)	2022
Cavendish Chorale Choir (<i>First Soprano</i>)	2018-2019
UCL String Orchestra (<i>First Violin</i>)	2016-2017
Lancaster University Symphony Orchestra (<i>Second Violin</i>)	2013-2016
Lancaster University Choir (<i>First Soprano</i>)	2013-2016
Athens Symphony Orchestra (<i>Second Violin</i>)	2012
Sankt Annae Gymnasium Choir (<i>First Soprano</i>)	2009-2010
Talent Programme – Copenhagen Music Schools (<i>First Violin</i>)	2006-2010
Hvidovre Symphony Orchestra (<i>Second Violin</i>)	2005-2008