

Dr. Rakoën M. Maertens

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Academic Positions

- [2023 - 2026] **University of Oxford – *Juliana Cuyler Matthews Junior Research Fellow in Psychology***
* *Research & Teaching in Social Psychology & Behavioural Science* (New College & Department of Experimental Psychology)
* *Leader of 7+ innovative research projects to tackle misinformation* (incl. AI-based approaches for psychological research)
- [2023 - 2025] **University of Cambridge – *Guest Lecturer***
* *Keynote Lecturer on Misinformation Susceptibility* (Department of Psychology)
- [2022 - 2023] **University of Cambridge – *Postdoctoral Research Associate & Bye-Fellow in Behavioural Science***
* *Research & Teaching in Behavioural Science* (Cambridge Social Decision-Making Lab & Downing College)

Education

- [2019 - 2022] **University of Cambridge – *Ph.D. in Psychology (CSAR Award)* | Awarded on 28 January 2023**
* *The Long-Term Effectiveness of Inoculation Against Misinformation* | Supervisor: Professor Sander van der Linden
- [2017 - 2019] **University of Ghent – *M.Sc. in Experimental Psychology (Summa cum laude)* | Awarded on 12 September 2019**
* Best result in the Department of Psychology with a final year average of 91%.
- [2017 - 2018] **University of Ghent – *Honours Programme (Honours certificate)* | Awarded on 15 May 2018**
* One of the 20 selected students across the University of Ghent to join the Honours Programme.
- [2014 - 2017] **University of Ghent – *B.Sc. in Experimental Psychology (Magna cum laude)* | Awarded on 14 September 2017**

Awards & Grants

- [2023 - 2025] **Google Jigsaw Grant #2**
* Research grant to develop new tools to measure susceptibility to misinformation and evaluate the impact of interventions
- [2023 - 2024] **European Union Horizon 2020 Grant (Jitsuvax)**
* Research grant to explore the long-term effectiveness of inoculation and its potential to spread to other people (diffusion)
- [2023 - 2024] **WhatsApp Grant**
* Lead evaluator of an innovative WhatsApp-based counter-misinformation intervention
* Team leader for project with high time pressure (executed and completed on time)
- [2020 - 2023] **Google Jigsaw Grant #1**
* Helped secure a grant from Google for research on video-based inoculation against misinformation
* Senior PhD researcher on the project; **intervention reached 200+ million people**
- [2022] **CSAR PhD Award for Applied Research**
* Winner of the Cambridge Society for the Application of Research PhD award for outstanding applied research
- [2020 - 2022] **UK Cabinet Office Grant**
* Grant from the UK Cabinet Office for the development and testing of a misinformation susceptibility test across cultures
* Active as senior PhD researcher on the grant; part of a large inter-governmental vaccine confidence project
- [2019 - 2022] **Economic and Social Research Council DTP Award**
- [2019 - 2022] **Cambridge Trust European Scholarship**
- [2020] **Best Master Dissertation in Psychology (Belgium)**
* Belgian Association for Psychological Science (BAPS) & Royal Academies for Science and the Arts of Belgium (RASAB)
- [2019] **Best Master Dissertation in Psychology (Ghent University)**

Teaching & College Duties

University of Oxford (Department of Experimental Psychology | Saïd Business School)

- [2023 - 2025] **Tutor (15 students)**
OBA Organizational Behaviour and Analysis (10 students)
EP Social Psychology (5 students)
- [2023 - 2025] **Examiner (119 students)**
EMBA Leadership Fundamentals (60 students)
- [2023 - 2025] **Lecturer**
Social Psychology; Cognitive Psychology
- 1) *Personality, Social Influence, and Norms*
 - 2) *Misinformation & Influence and Persuasion in the Digital Age*
 - 3) *Nudging & Applied Behavioural Insights*

University of Cambridge (Department of Psychology | Downing College)

[2022 - 2025]

Lecturer

PBS7 Advanced Topics in Social and Applied Psychology
Influence and Persuasion in the Digital Age

2022–2023 Lecturer Evaluation: 8.4/10

[2019 - 2025]

Supervisor (256 students)

PBS3 Social and Developmental Psychology (23 students)

PBS5 Research Dissertation (2 students)

PBS7 Advanced Topics in Social and Applied Psychology

Applied Behavioural Insights (26 students)

Influence and Persuasion in the Digital Age (43 students)

3E6 Organisational Behaviour – Engineering Tripos (107 students)

MS1 Organisational Behaviour – Management Studies Tripos (45 students)

2021–2022 Supervisor Evaluation: 8.8/10

2020–2021 Supervisor Evaluation: 8.6/10

[2022 - 2023]

Examiner

PBS3 Social and Developmental Psychology (*written exams*)

PBS7 Advanced Topics in Social and Applied Psychology (*oral exams*)

Influence and Persuasion in the Digital Age

[2022 - 2023]

Undergraduate Admissions Interviewer

PBS Psychological and Behavioural Sciences

Memberships

[2020 - 2025]

Fellow of the Cambridge Philosophical Society (FCPS)

[2019 - 2025]

Chartered Member of the British Psychological Society (CPsychol)

[2019 - 2025]

Member of the Society for Personality and Social Psychology (SPSP)

Conferences (Co-)Organized

[2024 - 2025]

SPSP 2025 – Misinformation & Belief Science Preconference

[2023 - 2024]

SPSP 2024 – Misinformation & Belief Science Preconference

[2022 - 2023]

SPSP 2023 – Misinformation & Belief Science Preconference

[2022 - 2023]

RUC 2023 – Risk and Uncertainty Conference

[2021 - 2022]

CUBIT 2022 – Cambridge Behavioural Insights Conference

[2021 - 2022]

ESRC DTP 2022 – Cambridge Conference of the Economic and Social Research Council

Reviewer Service

Applied Cognitive Psychology (ACP), International Journal of Communication (IJOC), Journal of Environmental Psychology (JEVP), Journal of Experimental Psychology: General (JEP: General), Journal of Social and Political Psychology (JSP), Nature Human Behaviour (NHB), Personality and Social Psychology Bulletin (PSPB), Social Science & Medicine (SSM)

Additional Training

[2019 - 2023]

University of Cambridge

Research Ethics | Ethics in Data Collection and Use | Issues in Measurement: Validity and Reliability | Psychometrics | Conducting Robust Behavioural Science

[2014 - 2019]

Ghent University

Analysis of Repeated Measures | Instruments of Experimental Psychology | Psychometrics | Research Methods in Psychology | Research Methods I | Research Project Experimental Psychology | Statistics I | Statistics II | Case Studies in the Analysis of Experimental Data

[2018 - 2019]

Master's Thesis

Can Inoculation Theory be Used to Combat Climate Change Misinformation?

Prof. Frederik Anseel

[2017 - 2018]

Research Project Experimental Psychology

How Probability of Meaningless Feedback Affects Attention: An Orienting Account

Prof. Wim Notebaert

[2015 - 2016]

Psychopathology and Affective Neuroscience Lab

Research Assistant

Prof. Ernst Koster

Data Science

Data analysis and programming experience in R (advanced), Python, SPSS, C (Tscope5), and E-Prime

Committees & Policy Work

- [2024 - 2025] **Anglo-Belgian Academic Society**
Co-Founder and Committee Member. Society set up in collaboration with the Embassy of the Kingdom of Belgium to the United Kingdom, aiming to bring together Belgian researchers.
- [2023 - 2025] **Oxford University Belgian Society (OUBS)**
Co-President (2024–2025); Member of the Advisory Board (2023).
- [2020 - 2025] **Society for Personality and Social Psychology (SPSP)**
Co-Founder and Co-Chair of the SPSP United Nations Committee.
- [2023 - 2024] **Oxford Behavioural Insights Group (OxBIG)**
Leader of Task Force to establish the group.
- [2020 - 2024] **Rotary Action Group for Addiction Prevention (RAG-AP)**
Senior Behavioral Scientist. Project Leader for the development and implementation of a behavioral insights and impact measurement toolkit. Supervisor of the Global Behavioral Science internship.
- [2016 - 2024] **Universal Esperanto Association (UEA) | World Esperanto Youth Organisation (TEJO)**
Representative to the United Nations and UNESCO. Member of the General Assembly and Commission for External Relations. Organizer of a side event at Belgian Mission to the United Nations (High-Level Political Forum). Responsible for liaison between Belgian Delegation to the UN and UN-partnered NGOs. Meeting with Secretary-General António Guterres. Organized workshops in Brazil, Burundi, Finland, France, Germany, Portugal, South Korea, Spain, Togo, Poland, and Slovakia.
- [2023 - 2024] **Cambridge University Belgian Society (CUBS)**
Leader of Task Force to re-establish the society.
- [2020 - 2023] **Cambridge University Behavioural Insights Team (CUBIT)**
Co-Founder and Member of the Committee.
- [2017 - 2022] **United Nations Associations**
Contributor to UN Associations of Cambridge, Ghent, Flanders, UK, and Europe; liaison Atlantic Treaty Association (ATA).
- [2020 - 2021] **Department of Psychology (University of Cambridge)**
Postgraduate Student Representative.
- [2016 - 2018] **Faculty of Psychology & Educational Sciences (Ghent University)**
Student Representative, Faculty Board, and Working Group Internationalisation.
- [2016 - 2018] **Model United Nations**
Participant in the role of Delegate, Head Delegate, Vice Chair, and Director-General at Model United Nations conferences in Belgium (GhentMUN; BruxMUN), Panama (Harvard WorldMUN), and the UK (LIMUN; OxIMUN).
- [2016 - 2018] **Flemish Youth Council**
Contributor to the United Nations Working Group.
- [2016 - 2017] **Flemish Union of Students (VVS)**
Delegate to the Board of Flemish Interuniversity Council (VLIR), Commission Internationalisation of Flemish Education Council (VLOR), and Working Group International Higher Education (VLOR).

Organisations Founded & Innovation

- [2023] **AI-Based (GPT) Misinformation Susceptibility Test (MIST)**
Co-inventor of the world's first misinformation susceptibility test. Featured on the University of Cambridge homepage. **100k+ users.** [Press Release](#) | [Publication](#) | [Online Quiz](#)
- [2020] **Cambridge University Behavioural Insights Team**
Co-founder of platform within the University of Cambridge aiming to connect researchers and practitioners within the domain of behavioral science across different departments, with a focus on translating behavioral science into practical solutions.
- [2019] **United Nations Youth Platform of the United Kingdom**
Organisation uniting United Nations Youth Associations. Co-founder and first Chairman of the Board of Strategic Advisors.
- [2017] **Ghent Model United Nations vzw**
Organisation that organizes diplomatic training for young people. Main responsibilities included management of the GhentMUN conference. Co-founded the project and became its first President and Director-General.
- [2014] **Deducation**
Organisation implementing motivational psychology in an innovative and cooperative learning platform for university students. Co-founded the project in 2014 and became its first President.

Miscellaneous

Languages: English (Bilingual), Dutch/Flemish (Bilingual), French (Fluent, C2), Esperanto (Fluent, C1), German (Basic, B1)

Sports: Polo (University of Oxford), Rowing (University of Cambridge), Krav Maga (University of Ghent)

Other: Intercultural Communication & Leadership Certificates (TEJO); Voluntary Work in India (SISP Social Development)

Publications

Articles: 24 | Citations: 1,162 | *h*-index = 12 | *i10*-index = 13

1. Biddlestone, M., Traberg, C. S., **Maertens, R.**, & Harjani, T. (2025). A psychological approach to understanding and countering conspiracy theories online. In M. E. Dowling (Ed.), *Digital (dis)information operations: Fooling the five eyes* (pp. 30–46). Routledge. <https://doi.org/10.4324/9781003457947>
2. **Maertens, R.**, Roozenbeek, J., Simons, J., Lewandowsky, S., Maturo, V., Goldberg, B., Xu, R. & van der Linden, S. (2025). Psychological booster shots targeting memory increase long-term resistance against misinformation. *Nature Communications*, 16(1), Article 2062. <https://doi.org/10.1038/s41467-025-57205-x> [**Press Release**]
3. Biddlestone, M., Ziemer, C. T., **Maertens, R.**, Roozenbeek, J., & van der Linden, S. (2024). *Norm-enhanced prebunking for actively open-minded thinking indirectly improves misinformation discernment and reduces conspiracy beliefs*. Social Science Research Network. <https://doi.org/10.2139/ssrn.5000515>
4. Capewell, G*, **Maertens, R.***, Remshard, M., van der Linden, S., Compton, J., Lewandowsky, S., & Roozenbeek, J. (2024). Misinformation interventions decay rapidly without an immediate posttest. *Journal of Applied Social Psychology*, 54(8), 441–454. <https://doi.org/10.1111/jasp.13049>
5. Götz, F. M.*, **Maertens, R.***, Loomba, S., & van der Linden, S. (2024). Let the algorithm speak: How to use neural networks for automatic item generation in psychological scale development. *Psychological Methods*, 29(3), 494–518. <https://doi.org/10.1037/met0000540>
6. Kozyreva, A., Lorenz-Spreen, P., Herzog, S. M., Ecker, U. K., Lewandowsky, S., Hertwig, R., Ali, A., Bak-Coleman, J., Barzilai, S., Basol, M., Berinsky, A. J., Betsch, C., Cook, J., Fazio, L. K., Geers, M., Guess, A. M., Huang, H., Larreguy, H., **Maertens, R.**, Panizza, F., Pennycook, G., Rand, D. G., Rathje, S., Reifler, J., Schmid, P., Smith, M., Swire-Thompson, B., Szewach, P., van der Linden, S., & Wineburg, S. (2024). Toolbox of individual-level interventions against online misinformation. *Nature Human Behaviour*, 8, 1044–1052. <https://doi.org/10.1038/s41562-024-01881-0>
7. Kyrychenko Y., Koo, H. J., **Maertens, R.**, Roozenbeek, J., van der Linden, S., Goetz, F. M. (2024). *Profiling misinformation susceptibility*. PsyArXiv. <https://doi.org/10.31234/osf.io/69g7n>
8. Leder, J., Schellinger, L. V., **Maertens, R.**, van der Linden, S., Chryst, B., & Roozenbeek, J. (2024). Feedback exercises boost discernment of misinformation for gamified inoculation interventions. *Journal of Experimental Psychology: General*, 153(8), 2068–2087. <https://doi.org/10.1037/xge0001603>
9. **Maertens, R.***, Götz, F. M.*, Golino, H. F., Roozenbeek, J., Schneider, C. R., Kyrychenko, Y., Kerr, J. R., Stieger, S., McClanahan, W. P., Drabot, K., He, J., & van der Linden, S. (2024). The Misinformation Susceptibility Test (MIST): A psychometrically validated measure of news veracity discernment. *Behavior Research Methods*, 56, 1863–1899. <https://doi.org/10.3758/s13428-023-02124-2> [**Press Release**]
10. Logemann, H. T., **Maertens, R.**, & van der Linden, S. (2023). *The reversed Gateway Belief Model: How misinformation impacts perceptions of the scientific consensus on and attitudes towards climate change*. PsyArXiv. <https://doi.org/10.31234/osf.io/3e4kx>
11. Loomba, S., **Maertens, R.**, Roozenbeek, J., Götz, F. M., van der Linden, S., & de Figueiredo, A. (2023). *Ability to detect fake news predicts sub-national variation in COVID-19 vaccine uptake across the UK*. medRxiv. <https://doi.org/10.1101/2023.05.10.23289764>
12. **Maertens, R.***, Said, N.*, Buder, J., & Roozenbeek, J. (2023). *Misleading but not fake: Measuring the difference between manipulateness discernment and veracity discernment using psychometrically validated tests*. PsyArXiv. <https://doi.org/10.31234/osf.io/tckp4>
13. 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 T. D. Purnat, T. Nguyen, S. Briand (Eds.), *Managing infodemics in the 21st century* (pp. 99–111). Springer. https://doi.org/10.1007/978-3-031-27789-4_8
14. **Maertens, R.** (2022). *The long-term effectiveness of inoculation against misinformation: An integrated theory of memory, threat, and motivation* [Doctoral dissertation, University of Cambridge]. Apollo – University of Cambridge Repository. <https://doi.org/10.17863/CAM.92273>
15. Roozenbeek, J., **Maertens, R.**, Herzog, S. M., Geers, M., Kurvers, R. H., 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. <https://journal.sjdm.org/22/220228/jdm220228.pdf>
16. Uenal, F., Sidanius, J., **Maertens, R.**, Hudson, S. T. J., Davis, G. K., & Ghani, A. (2022). The roots of ecological dominance orientation: Assessing individual preferences for an anthropocentric and hierarchically organized world. *Journal of Environmental Psychology*, 81, Article 101783. <https://doi.org/10.1016/j.jenvp.2022.101783>
17. **Maertens, R.**, Roozenbeek, J., Basol, M., & van der Linden, S. (2021). Long-term effectiveness of inoculation against misinformation: Three longitudinal experiments. *Journal of Experimental Psychology: Applied*, 27(1), 1–16. <https://doi.org/10.1037/xap0000315> [**Altmetric score 900+**] [**Selected for APA Spotlight**]
18. **Maertens, R.**, & van der Linden, S. (2021). A psychological vaccine against fake news. *Microbiologist*, 22(1), 14–17. https://www.researchgate.net/publication/349693716_A_Psychological_Vaccine_Against_Fake_News
19. Roozenbeek, J., **Maertens, R.**, McClanahan, W., & van der Linden, S. (2021). Disentangling item and testing effects in inoculation research on online misinformation: Solomon revisited. *Educational and Psychological Measurement*, 81(2), 340–362. <https://doi.org/10.1177/0013164420940378>
20. van der Linden, S., Cook, J., **Maertens, R.**, Goldberg, M. H., Kerr, J. R., Lewandowsky, S., Maibach, E., & Leiserowitz, A. (2021). *Do climate change consensus messages cause reactance? A comment on Chinn and Hart (2021)*. PsyArXiv. <https://doi.org/10.31234/osf.io/kqsfz>

21. van der Linden, S., Goldberg, M. H., **Maertens, R.**, Kerr, J. R., Maibach, E., & Leiserowitz, A. (2021). *The effects of consensus messages and the importance of a pre-test: A comment on Chinn and Hart (2021)*. PsyArXiv. <https://doi.org/10.31234/osf.io/6fua5>
22. van der Linden, S., Roozenbeek, J., **Maertens, R.**, Basol, M., Kácha, O., Rathje, S., & Steenbuch Traberg, C. S. (2021). How can psychological science help counter the spread of fake news? *Spanish Journal of Psychology*, 24, Article e25. <https://doi.org/10.1017/SJP.2021.23>
23. **Maertens, R.**, Anseel, F., & van der Linden, S. (2020). Combating climate change misinformation: Evidence for longevity of inoculation and consensus messaging effects. *Journal of Environmental Psychology*, 70, Article 101455. <https://doi.org/10.1016/j.jenvp.2020.101455>
24. Tonkin, H., & **Maertens, R.** (Eds.). (2020). *Gvidilo al la 17 celoj por daŭripova evoluigo de Unuiĝintaj Nacioj*. Mondial. ISBN 9781595694102

Talks at Academic Conferences

1. **Maertens, R.** (2025, February). *The long-term effectiveness of inoculation against misinformation: Decay, booster interventions, and diffusion messages*. Talk presented at the 2025 Annual Convention of the Society for Personality and Social Psychology (SPSP), Denver, CO, USA.
2. **Maertens, R.***, Götz, F.*, Carter-Sowell, A.*, Blount-Hill, K. L.*, & Gvirtz, A.* (2025, February). *A psychologist's guide to evidence-based advocacy: Best practices and lessons learned*. **Development session co-chaired** at the 2025 Annual Convention of the Society for Personality and Social Psychology (SPSP), Denver, CO, USA.
3. **Maertens, R.** (2024, December). *Prebunking longevity and boosters: What do we know about effect decay for prebunking and how we can best extend effect duration*. **Invited talk** and breakout session group leader at the 2024 Co-Designing the Future Event of Google Jigsaw, London, UK.
4. **Maertens, R.** (2024, July). *La psikologio de falsaj novaĵoj: Kiel protekti sin kontraŭ la influo de misinformoj*. Talk presented at the 2024 World Esperanto Congress, Arusha, Arusha Region, Tanzania.
5. **Maertens, R.** (2024, July). *The long-term effectiveness of gamified inoculation, booster interventions and diffusion messages*. Talk presented at the 2024 Conference of the International Mind, Brain and Education Society (IMBES), Leuven, Belgium.
6. **Maertens, R.** (2024, July). *The long-term effectiveness of gamified inoculation, booster interventions and diffusion messages*. Talk presented at the 2024 Meeting the Challenges of the Online Information Environment Event at the Max Planck Institute for Human Development, Berlin, Germany.
7. **Maertens, R.** (2024, May). *The memory-motivation model of inoculation: Psychological booster shots targeting memory increase long-term resistance against misinformation*. Talk presented at the 2024 Cambridge Memory Meeting (Camm), Cambridge, UK.
8. **Maertens, R.** (2024, April). *Psychology and behavioural science for sustainable development*. **Invited talk** presented at the 2024 OCEANS Conference of the IEEE Oceanic Engineering Society (OES), Singapore.
9. **Maertens, R.***, Götz, F. M.*, & Thalmayer, A. G.* (2024, February). *Psychology at the United Nations*. **Development session co-chaired** at the 2024 Annual Convention of the Society for Personality and Social Psychology (SPSP), San Diego, CA, USA.
10. Fazio, L. K.*, & **Maertens, R.*** (2024, February). *Misinformation and belief science*. **Preconference co-chaired** at the 2024 Annual Convention of the Society for Personality and Social Psychology (SPSP), San Diego, CA, USA.
11. **Maertens, R.** (2024, January). *The psychology of misinformation understanding and countering misinformation through a behavioural lens and AI*. **Invited talk** and panel member at the 2024 Frankfurt Days on Media Law, Frankfurt (Oder), Brandenburg, Germany.
12. **Maertens, R.** (2023, July). *La psikologio de misinformoj kaj miskomprenoj: Kiel protekti vin kaj altigi interkomprenon kaj pacan kunlaboron*. Talk presented at the 2023 World Esperanto Congress, Turin, Piedmont, Italy.
13. **Maertens, R.** (2023, May). *Towards a psychological vaccine against misinformation*. **Invited keynote speaker** at the 2023 Psych Young Researchers Day, UCLouvain, Louvain-la-Neuve, Belgium.
14. **Maertens, R.** (2023, March). *Can journalists give a "jab" against misinformation?* **Invited talk** and panel member at the 2023 World Conference of Science Journalists, virtual.
15. van der Linden, S.*, & **Maertens, R.*** (2023, March). *New frontiers in the psychology of misinformation: Impacts on behaviour, cognitive mechanisms, and field experiments*. **Symposium co-chaired** at the 2023 International Convention of Psychological Science (ICPS), Brussels, Belgium.
16. **Maertens, R.** (2023, March). *Psychological booster shots targeting memory increase long-term resistance against misinformation*. Talk presented at the 2023 International Convention of Psychological Science (ICPS), Brussels, Belgium.
17. Fazio, L. K.*, & **Maertens, R.*** (2023, March). *Misinformation and belief science*. **Preconference co-chaired** at the 2023 Annual Convention of the Society for Personality and Social Psychology (SPSP), Atlanta, GA, USA. **[new preconference]**
18. **Maertens, R.** (2023, February). *Stimuli development*. Talk presented at the 2023 Annual Convention of the Society for Personality and Social Psychology (SPSP), Atlanta, GA, USA.
19. Geers, M.*, & **Maertens, R.*** (2023, March). *New frontiers in misinformation research*. **Symposium co-chaired** at the 2023 Annual Convention of the Society for Personality and Social Psychology (SPSP), Atlanta, GA, USA.
20. **Maertens, R.** (2023, February). *Long-term effectiveness of inoculation against misinformation: Memory, threat, and motivation*. Talk presented at the 2023 Annual Convention of the Society for Personality and Social Psychology (SPSP), Atlanta, GA, USA.
21. **Maertens, R.** (2022, December). *La psikologio de misinformoj kaj miskomprenoj: Kiel protekti vin kaj altigi interkomprenon kaj pacan kunlaboron*. Talk presented at the 2022 African Congress of Esperanto, Thiès, Senegal.

22. **Maertens, R.** (2022, August). *La psikologio de falsaj novaĵoj: kiel protekti sin kontraŭ la influo de misinformoj*. Talk presented at the 2022 World Esperanto Congress, Montreal, QC, Canada.
23. **Maertens, R., & Hall, A.** (2022, February). *Belief science: Misinformation susceptibility, science attitudes, and social motives*. **Symposium chaired** at the 2022 Annual Convention of the Society for Personality and Social Psychology (SPSP), San Francisco, CA, USA. **[best attended symposium of SPSP 2022]**
24. **Maertens, R.** (2022, February). *The Misinformation Susceptibility Test (MIST): A psychometrically validated measure of news veracity discernment*. Talk presented at the 2022 Annual Convention of the Society for Personality and Social Psychology (SPSP), San Francisco, CA, USA.
25. van der Linden, S.*, & **Maertens, R.*** (2021, February). *Fake news: Novel interventions to tackle the spread of misinformation*. **Symposium co-chaired** at the 2021 Annual Convention of the Society for Personality and Social Psychology (SPSP). Virtual. **[best attended symposium of SPSP 2021]**
26. **Maertens, R.** (2021, February). *Long-term effectiveness of inoculation against misinformation: Three longitudinal experiments*. Talk presented at the 2021 Annual Convention of the Society for Personality and Social Psychology (SPSP), virtual.
27. **Maertens, R.** (2021, February). *Automated item generation: Using neural network based language models for scale development*. Talk presented at the 2021 Annual Convention of the Society for Personality and Social Psychology (SPSP), virtual.
28. **Maertens, R.** (2021, January). *Pre-bunking: Long-term effectiveness of psychological inoculation against misinformation in two applied interventions*. Talk presented at the 2021 Annual Conference of the University of Cambridge Economic and Social Research Council Doctoral Training Programme, Cambridge, UK.
29. **Maertens, R.** (2020, May). *Combating climate change misinformation: Longevity of inoculation and consensus messaging effects*. Talk presented at the 2020 Annual Meeting of the Belgian Association of Psychological Sciences (BAPS). Virtual.
30. **Maertens, R.** (2020, February). *Inoculation theory: Long-term effectiveness of fake news vaccine; Two longitudinal experiments*. Poster presented at the 2020 Annual Convention of the Society for Personality and Social Psychology (SPSP), New Orleans, LA, USA.
31. **Maertens, R.** (2020, February). *Combating climate change misinformation: Longevity of consensus and inoculation messaging effects*. Talk presented at the 2020 Annual Convention of the Society for Personality and Social Psychology (SPSP), New Orleans, LA, USA.
32. **Maertens, R.** (2020, January). *Long-term effectiveness of the fake news vaccine: Two longitudinal experiments*. Poster presented at the 2020 Conference on Research on Online Political Hostility (ROPH), Aarhus, Denmark.
33. **Maertens, R.** (2019, December). *Falsaj novaĵoj: Vakcino kontraŭ misinformado*. Talk presented at the 7th African Congress of Esperanto (AKE), Bujumbura, Burundi.
34. **Maertens, R.** (2019, April). **Invited keynote speaker at United Nations Economic and Social Council (UN ECOSOC) Youth Forum** (incl. meeting with Secretary-General António Guterres), UN Headquarters, New York City, NY, USA.
35. **Maertens, R.** (2017, November). **Speaker at the UNESCO plenary session**. 39th General Conference of the United Nations Educational, Scientific and Cultural Organisation, UNESCO Headquarters, Paris, France.