

CV - Natalia Zarzeczna

University of Amsterdam, Department of Psychology
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Academic Positions

Research Associate

March 2020 – present

University of Amsterdam

Principal Investigator: Dr. Bastiaan Rutjens

ERC-funded project: Establishing a unified theoretical framework to understand science scepticism

Postdoctoral Research Fellow

June 2019 – March 2020

University of Birmingham, UK

Principal Investigator: Prof. Fern Elsdon-Baker

Templeton-funded project: Examining the relationship between science and religion cross-culturally

Education

PhD in Social Cognition, Cardiff University, UK

2019

MSc in Social Sciences Research Methods (Distinction), Cardiff University, UK

2015

BSc Psychology, Cardiff University, UK

2014

Grants

Templeton Religion Trust & INSBS Network Grant Recipient (£19,925): The relationship between religion and science in practice: The role of religiosity in complying with scientific health advice, with Dr. P.H.P. Hanel, Dr. B. T. Rutjens, & Prof. G. Haddock (2020).

Professional membership

European Association of Social Psychology (EASP)

The International Research Network for the Study of Science and Belief in Society (INSBS)

Publications

- Hanel, P. H. P. & **Zarzeczna, N.** (accepted). From multiverse analysis to multiverse operationalisations: 262,143 ways of measuring well-being. *Religion, Brain, & Behaviour*.
- **Zarzeczna, N.**, Većkalov, B., Gregroić, V., Rutjens, B. T. (2021). Letter to the Editors of Psychological Science: Boosting understanding is unlikely to correct false beliefs about most science domains:

Regarding van Stekelenburg et al. (2021). *Psychological Science*.
<https://journals.sagepub.com/doi/suppl/10.1177/09567976211007788>

- Rutjens, B. T., **Zarzcza, N.**, & van der Lee, R. (2021). Science rejection in Greece: Spirituality predicts vaccine scepticism and low faith in science in a Greek sample. *Public Understanding of Science*, <https://doi.org/10.1177/09636625211061520>
- Većkalov, B., **Zarzcza, N.**, Niehoff, E., McPhetres, J., & Rutjens, B.T. (2021). A matter of time... consideration of future consequences and temporal distance contribute to the ideology gap in climate change scepticism. *Journal of Environmental Psychology*, 78, 101703.
- Rutjens, B.T., van der Linden, S., van der Lee, R., & **Zarzcza, N.** (2021). A group processes approach to antiscience beliefs and endorsement of “alternative facts”. *Group Processes & Intergroup Relations* 24, 4, 513-517.
- Leicht, C., Sharp, C.A., LaBouff, J. P., **Zarzcza, N.**, & Elsdon-Baker, F. (2021). Content matters: Perceptions of the science-religion relationship. *The International Journal for the Psychology of Religion*, 1 – 24.
- Sharp, C.A., Leicht, C., Rios, K., **Zarzcza, N.**, & Elsdon-Baker, F. (2021). Religious diversity in science: Stereotypical and counter-stereotypical social identities. *Group Processes & Intergroup Relations*, 1368430220987598.
- **Zarzcza, N.**, von Hecker, U., Proulx, T., & Haddock, G. (2020). Powerful men on top: Stereotypes interact with metaphors in social categorizations. *Journal of Experimental Psychology: Human Perception and Performance*, 46(1), 36–65. <https://doi.org/10.1037/xhp0000699>
- Co-first authorship: Hanel, P., **Zarzcza, N.**, & Haddock, G. (2018). Sharing the same political ideology yet endorsing different values: European left- and right-wing political supporters are more heterogeneous than moderates. *Social Psychological and Personality Science*, 10(7), 874-882. <https://doi.org/10.1177/1948550618803348>

Submitted:

- **Zarzcza, N.**, Hanel, P. H.P., Rutjens, B. T., Bono, S., Chen, Y.H., & Haddock, G. (submitted). *Scientists, speak up! Source impacts trust in and intentions to comply with health advice cross-culturally.*
- **Zarzcza, N.**, Većkalov, B., Niehoff, E., & Rutjens, B.T. (submitted). *Decreased psychological distance reduces public scepticism.*
- Proulx, T. Costin, V., Magazin, E., **Zarzcza, N.**, & Haddock, G. (submitted). *The progressive values scale: Assessing the ideological schism on the Left.*

Scholarship

- Open call: Cardiff University & Economic and Social Research Council 2015 – 2018
Doctoral Fellowship (fully funded)
- Cardiff University Research Opportunities Placement (CUROP) 2016
Awarded: £1600
Project: Mental representation of stereotypes
- Cardiff University Postgraduate Taught Scholarship for MSc 2014 – 2015
Awarded: £3000
- School of Psychology Research Internship 2013
Awarded: £1600
Supervisor: Dr. Ulrich von Hecker
Project: Spatial representation of coherence.

Invited Lectures

- **University of Amsterdam**, Bachelor's programme. Cross-cultural psychology and perceptions of science and religion (2022)
- **Vrije Universiteit Amsterdam**, Master's programme. Science scepticism and science communication techniques (2021)

Invited Talks

- **University of Essex**, Psychology Department, Distance to science predicts science scepticism (2022)
- **University of Sussex**, Social Psychology Lab, Psychological distance to science (2021)
- **Cardiff University**, Social Psychology Lab, Science communication and source credibility in Covid-19 prevention advice acceptance (2021)
- **Cardiff University**, Social Psychology Lab, Science scepticism and psychological distance (2020)

Conferences

- **Zarieczna, N., Hanel, P. H.P., Rutjens, B. T., Bono, S., Chen, Y.H., & Haddock, G. (2021).** Scientists, speak up! Source impacts trust in and intentions to comply with health advice cross-culturally. *Paper presented at the International Research Network for the Study of Science and Belief in Society (INSBS), University of Birmingham: STEMM and Belief in Diverse Contexts, online.*
- **Zarieczna, N., Večkalov, B., Niehoff, E., & Rutjens, B.T. (2021).** Decreased psychological distance to gen editing reduces public scepticism. *Poster presented at the SPSP Annual Convention: Attitudes & Social Influence Preconference, online.*

- **Zarzeczna, N.,** von Hecker, U., Haddock, G. (2017). Males on top: Stereotypical thinking involves spatial simulation. *Paper presented at the Transfer of Knowledge Conference on Social Cognition (ESCON), Gdansk, Poland.*
- **Zarzeczna, N.,** von Hecker, U., Haddock, G. (2017). Males on top: Stereotypical thinking involves spatial simulation. *Poster presented at the 18th General Meeting of The European Association of Social Psychology, Granada, Spain.*
- **Zarzeczna, N.,** von Hecker, U., Haddock, G. (2017). Are males on top and females on bottom? Stereotypical thinking involves spatial simulation. *Poster presented at the Speaking of Science Conference, Cardiff, UK.*

Teaching experience

Lecturer and Contributor to Module Design	2021
University of Amsterdam Research Master's Course: From Art to Science: The Psychology of Worldviews	
Student Supervisor	2021-2022
University of Amsterdam Bachelor's & Research Master's students and interns in Social Psychology and Social Cognition	
Postgraduate Tutor/Teaching Assistant	2015 – 2019
Cardiff University Year 1 BSc Psychology: Scientific writing Year 2 BSc Psychology: Modules: Social Cognition, Social Psychology, Cognitive Psychology Year 3 BSc Psychology: Decision-making	
<u>Professional courses</u>	
• Providing feedback to students (University of Amsterdam)	2022
• Student supervision and teaching (University of Amsterdam)	2021
• PsychoPy Experiment builder/Python programming workshop Cardiff University	2018
• Real World Eye Tracking - Advanced training in applied eye tracking Royal Holloway, University of London	2017
• Python: An Introduction to Programming Cardiff University, Doctoral Academy	2016
• Small Group Teaching Course in Social Sciences Cardiff University, Doctoral Academy	2015
• Teaching Training Course for Postgraduate Tutors Cardiff University, School of Psychology	2015

Research Methods and Software

- Eye-tracking (including pupillometry)
- EPrime
- PsychoPy & Pavlovia
- Statistics software: R & SPSS
- Survey construction and management (Qualtrics)