

Leor Zmigrod

CONTACT INFORMATION	Department of Psychology University of Cambridge Downing Street, CB2 3EB Cambridge, United Kingdom	<i>Email:</i> lz343@cam.ac.uk <i>Website:</i> www.leorzmgrod.com
EMPLOYMENT	Junior Research Fellowship* Director of Studies, Psychological and Behavioural Sciences Tripos Churchill College, University of Cambridge (*Equivalent to Harvard's Society of Fellows)	2019-2022
EDUCATION	PhD Psychology, University of Cambridge <i>Supervisor:</i> Professor Trevor Robbins CBE FRS <i>Thesis Title:</i> The Cognitive Underpinnings of Ideological Thinking <i>Scholarship:</i> Gates Cambridge Trust	2016-2019
	BA (Hons) Psychological and Behavioural Sciences, Downing College, University of Cambridge <i>Degree Class:</i> 1 st Class <i>Ranking:</i> Ranked the best performing student in the PBS Tripos at the Department of Psychology, Cambridge for three consecutive years.	2013-2016
VISITING FELLOWSHIPS	Paris Institute for Advanced Study <i>Position:</i> Gretty Mirdal Junior Chair in 'Brain, Culture and Society'	2021
	Department of Psychology, Harvard University <i>Collaborators:</i> Professor Mina Cikara and Professor Fiery Cushman	2019
	Department of Psychology, Stanford University <i>Collaborator:</i> Professor Russell Poldrack	2018
PUBLICATIONS	<ol style="list-style-type: none">Zmigrod, L., Eisenberg, I. W., Bissett, P., Robbins, T. W., & Poldrack, R.A. (2021). A Data-Driven Analysis of the Cognitive and Perceptual Attributes of Ideological Attitudes. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i>, 376: 20200424. https://doi.org/10.1098/rstb.2020.0424Zmigrod, L. & Goldenberg, A. (in press). Cognition and Emotion in Extreme Political Action: Individual Differences and Dynamic Interactions. <i>Current Directions in Psychological Science</i>.Zmigrod, L. & Tsakiris, M. (2021). Computational and Neurocognitive Approaches to the Political Brain: Key Insights and Future Avenues for Political Neuroscience. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i>.Zmigrod, L., Ebert, T., Götz, F.M., & Rentfrow, P.J. (under review). The Psychological and Socio-political Consequences of Infectious Diseases. https://psyarxiv.com/84qcmZmigrod, L. (under review). A Neurocognitive Model of Ideological Thinking. https://psyarxiv.com/sq4daZmigrod, L. (under review). A Psychology of Ideology: Unpacking the Psychological Structure of Ideological Thinking. https://psyarxiv.com/ewy9t/Zmigrod, L. (2020). The Role of Cognitive Rigidity in Political Ideologies: Theory, Evidence, and Future Directions. <i>Current Opinion in Behavioral Sciences</i>, 34, 34-39. (Altmetric = 96).	

8. **Zmigrod, L.,** Rentfrow, P. J., & Robbins, T. W. (2020). The Partisan Mind: Is Extreme Political Partisanship Related to Cognitive Inflexibility? *Journal of Experimental Psychology: General*, 149(3), 407-418. (Altmetric = 159).
9. Rollwage, M., **Zmigrod, L.,** De-Wit, L., Dolan, R.J., & Fleming, S.M. (2019). What Underlies Political Polarization? A Manifesto for Computational Political Psychology. *Trends in Cognitive Sciences*, 23(10), 820-822.
10. **Zmigrod, L.,** Rentfrow, P. J., & Robbins, T. W. (2019). Cognitive Inflexibility Predicts Extremist Attitudes. *Frontiers in Psychology*, 10, 989. (Altmetric = 59).
11. **Zmigrod, L.,** Zmigrod, S., Rentfrow, P. J., & Robbins, T. W. (2019). The psychological roots of intellectual humility: The role of intelligence and cognitive flexibility. *Personality and Individual Differences*, 141, 200-208. (Altmetric = 44).
12. Ebert, T., Goetz, F., Obschonka, M., **Zmigrod, L.,** & Rentfrow, P.J. (2019). Regional Variation in Courage and Entrepreneurship – The Contrasting Role of Courage for the Emergence and Survival of Start-Ups in the US. *Journal of Personality*, 87, 1039-1055. (Altmetric = 85).
13. **Zmigrod, L.,** Rentfrow, P.J., & Robbins, T.W. (2018). Cognitive underpinnings of nationalistic ideology in the context of Brexit. *Proceedings of the National Academy of Sciences*, 201708960. (Altmetric = 217).
14. **Zmigrod, L.,** Rentfrow, P. J., Zmigrod, S., & Robbins, T. W. (2018). Cognitive flexibility and religious disbelief. *Psychological Research*, 1-11. (Altmetric = 67).
15. Zmigrod, S., **Zmigrod, L.,** & Hommel, B. (2018). The relevance of the irrelevant: Attentional distractor-response binding predicts performance in the Remote Associates Task. *Psychology of Aesthetics, Creativity, and the Arts*, 13(1), 15-23.
16. Khalighinejad, N., Schurger, A., Desantis, A., **Zmigrod, L.,** & Haggard, P. (2018). Precursor processes of human self-initiated action. *NeuroImage*, 165, 35-47.
17. **Zmigrod, L.,** Garrison, J. R., Carr, J., & Simons, J. S. (2016). The neural mechanisms of hallucinations: A quantitative meta-analysis of neuroimaging studies. *Neuroscience & Biobehavioral Reviews*, 69, 113-123.
18. **Zmigrod, L.,** & Zmigrod, S. (2016). On the Temporal Precision of Thought: Individual Differences in the Multisensory Temporal Binding Window Predict Performance on Verbal and Nonverbal Problem Solving Tasks. *Multisensory Research*, 29(8), 679-701.
19. Zmigrod, S., **Zmigrod, L.,** & Hommel, B. (2016). Transcranial direct current stimulation (tDCS) over the right dorsolateral prefrontal cortex affects stimulus conflict but not response conflict. *Neuroscience*, 322, 320-325.
20. Zmigrod, S., & **Zmigrod, L.** (2015). Zapping the gap: Reducing the multisensory temporal binding window by means of transcranial direct current stimulation (tDCS). *Consciousness and Cognition*, 35, 143-149.
21. Zmigrod, S., **Zmigrod, L.,** & Hommel, B. (2015). Zooming into creativity: Individual differences in attentional global-local biases are linked to creative thinking. *Frontiers in Psychology*, 6:1647.

GRANTS &
AWARDS

Forbes 30 Under 30 by Forbes Magazine (Science & Healthcare)	2020
Women of the Future Science Award Winner	2020
Glushko Dissertation Prize, by the Cognitive Science Society & Robert J. Glushko and Pamela Samuelson Foundation	2020
ESCAN Young Investigator Award, European Society for Cognitive & Affective Neuroscience	2020
Paris Institute for Advanced Study Early Career Fellowship	2020-2021

Junior Research Fellowship, Churchill College, Cambridge	2019-2022
Gates Scholarship, Gates Cambridge Trust	2016-2019
Fieldwork Award, Department of Psychology, Cambridge	2018, 2019
Treherne Studentship in Biological Science, Downing College	2018
John Maples Scholarship & Downing Association Prize	2018
International Convention of Psychological Science Travel Grant	2018
PsyPAG Study Visit Award, British Psychological Society	2018
Alfred Monk Travel Grant, Downing College, Cambridge	2017
Vice Chancellor's Award, University of Cambridge	2016
Downing College Foundation Scholar	2016
British Psychological Society Undergraduate Award	2016
Cambridge University Psychology Department CUP Prize	'14 '15 '16
Downing College Association Prize, Cambridge	2016
Downing College Whalley Tooker Prize, Cambridge	2015
International School of Amsterdam Director's Award for Excellence	2013
Smith College Book Award for "Outstanding Young Woman in Community"	2013

INVITED
ESSAYS

- Zmigrod, L.** (2020). Susceptible to dogmatism? New research suggests cognitive science can illuminate ideological extremism. *Brainwaves – CAM*.
- Zmigrod, L.** (2019). The Partisan Brain: Cognitive study suggests people on the left and right are more similar than they think. *The Conversation*.
- Zmigrod, L.** (2019). Extreme Democratic and Republican partisans display greater mental rigidity on cognitive tests. *PsyPost*.
- Zmigrod, L.** (2019). Cognition and religiosity: Who is most likely to believe? *PsyPAG Quarterly of the British Psychological Society (BPS)*.
- Zmigrod, L.** (2018). Brexit Psychology: Cognitive styles and their relationship to nationalistic attitudes. *London School of Economics and Political Science (LSE) British Politics and Policy Blog*.
- Zmigrod, L.** (2018). Brexit: How cognitive psychology helps us make sense of the vote. *The Conversation / The Independent*.

EDITOR

Philosophical Transactions of the Royal Society B: Biological Sciences
"The Political Brain: Neurocognitive and Computational Mechanisms Underlying Ideological Behaviour" (publication in early 2021).

AD-HOC
REVIEWING

Perspectives on Psychological Science; Cognition; Journal of Experimental Psychology: General; Personality and Social Psychology Bulletin; Cognitive Neuropsychiatry; Self & Identity; British Journal of Social Psychology; Attention, Perception, & Psychophysics; Social Psychological and Personality Science; Frontiers in Psychology; Legal and Criminological Psychology; Journal of Research on Personality; Current Opinions in Behavioural Science; Philosophical Transactions of the Royal Society B: Biological Sciences; Journal of Social and Political Psychology; Political Behavior; Psychological Science.

SELECTED
INVITED TALKS

Michael S. Goodman Cognitive Seminar Series, Department of Cognitive, Linguistic, and Psychological Sciences, Brown University	2021
Hot Politics Lab, University of Amsterdam	2021
Oxford Forum for Questioning Extremism, University of Oxford	2021
Cambridge Festival, University of Cambridge	2021
Young Investigator Award Keynote, European Society for Cognitive and Affective Neuroscience (ESCAN)	2020
Glushko Dissertation Prize Talk, Cognitive Science Society	2020
Centre for Adaptive Rationality, Max Planck Institute for Human Development, Berlin, Germany	2020

Zlotowski Centre for Neuroscience, Ben Gurion University	2020
Harvard Intergroup Neuroscience Lab & Moral Psychology Research Lab, Department of Psychology, Harvard University	2019
Festival of Ideas, University of Cambridge, UK	2019
International Convention of Psychological Science (ICPS), Paris, France	2019
“Using Cognitive Science to Understand Challenges in Politics” Workshop, University College London, UK	2018
Association for Psychological Science Convention, San Francisco, US	2018
TEDx Cambridge University, Cambridge, UK	2017
Human Mind Conference, Cambridge, UK	2017
The Neural Basis of Political Behaviour Workshop, Siena, Italy	2017
Centre for Research and Evidence on Security Threats, Birmingham, UK	2017
BBC Radio Cambridgeshire	2016

**MEDIA
COVERAGE**

The Guardian, The Times, New Scientist, The Financial Times, TIME Magazine, International Business Times, The Independent, Yahoo News, Harvard Gazette, N+1, Le Scienze, Science Presse, El Pais, Psychology Today; Politics on the Couch; PsychCentral; South China Morning Post etc.

**PROFESSIONAL
ACTIVITIES**

Academic-Practitioner Counter Extremism Network, UK Government Commission for Counter-Extremism Academic advisor	2020-
Cambridge University Behavioural Insights Team (CUBIT) Co-founder and committee member	2019-
Cambridge Cognitive Science Research Assistantship Scheme Founder of STEM teaching and mentoring scheme for young people	2020

TEACHING

Lecturer - Advanced Topics in Social and Applied Psychology	2020-
Director of Studies - Psychological & Behavioural Sciences	2020-
Supervisor - Senior Thesis Dissertation in Cognitive Psychology	2018-'20
Supervisor - Social & Developmental Psychology	2017-'18
Supervisor - Introduction to Psychology, Cognitive Neuroscience	2017-'18
Supervisor - Social & Personality Psychology Summer Program	2017