

Suraiya Allidina

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ACADEMIC APPOINTMENTS

Post-doctoral Scholar 2023-present
The Ohio State University

EDUCATION

PhD, Psychology 2023
University of Toronto
Dissertation: The motivated creation and use of social categories

MA, Psychology 2018
University of Toronto
Thesis: Stereotype maintenance through approach-contingent information gain

Honours B.Sc., Psychology and Neuroscience 2017
University of Toronto
Research Supervisor: Geoffrey Leonardelli

PUBLICATIONS

Allidina, S. & Cunningham, W. A. (in press). If not me then we: Goal tradeoffs in decision-making for the self, ingroup, and outgroup. *Journal of Experimental Social Psychology*.

Allidina, S. & Cunningham, W. A. (2023). Motivated categories: Social structures shape the construction of social categories through attentional mechanisms. *Personality and Social Psychology Review*, 27(4), 393-413.

Allidina, S., Long, E. U., Baoween, W., & Cunningham, W. A. (2023). Decoupling the conflicting evaluative meanings in automatically activated race-based associations. *Personality and Social Psychology Bulletin*.

Gelpi, R., **Allidina, S.**, Hoyer, D., & Cunningham, W. A. (2022). The labelled container: Conceptual development of social group representations. *Behavioral and Brain Sciences*, 45.

Allidina, S. & Cunningham, W. A. (2021). Avoidance begets avoidance: A computational account of negative stereotype persistence. *Journal of Experimental Psychology: General*, 150(10), 2078–2099.

Wheeler, N. E., **Allidina, S.**, Long, E. U., Schneider, S. P., Haas, I. J., & Cunningham, W. A. (2020). Ideology and predictive processing: Coordination, bias, and polarization in socially constrained error minimization. *Current Opinion in Behavioral Sciences*, 34, 192-198.

Allidina, S., Arbuckle, N., & Cunningham, W. A. (2019). Considerations of mutual exchange in prosocial decision-making. *Frontiers in Psychology*, 10, 1216.

Allidina, S. & Cunningham, W. A. (2018). Moral cues from ordinary behaviour. *Behavioral and Brain Sciences*, 41.

MANUSCRIPTS UNDER REVIEW

Allidina, S., Mack, M., & Cunningham, W. A. (under review). Experience shapes the granularity of social perception: Computational insights into individual and group-based representations.

CONFERENCE & INVITED TALKS

Allidina, S. (April 2024). Introduction to Multidimensional Scaling. *Invited workshop presented at the Social Area Workshop Series at The Ohio State University.*

Allidina, S., Mack, M., & Cunningham, W. A. (April 2024). Modeling the resolution of social representations under selective feedback. *Talk presented at the annual meeting for the Midwestern Psychological Association.*

Allidina, S., Mack, M., & Cunningham, W. A. (February 2024). Modeling the emergence of group-based representations in social perception. *Data blitz talk presented at the Computational Psychology preconference to the annual meeting for the Society for Personality and Social Psychology.*

Allidina, S., Mack, M., & Cunningham, W. A. (September 2023). The motivated creation of social categories. *Invited talk presented at the Mende-Siedlecki Lab, University of Delaware.*

Allidina, S. & Cunningham, W. A. (July 2023). Avoidance begets avoidance: A computational account of negative stereotype persistence. *Symposium talk presented at the annual meeting for the European Association of Social Psychology.*

Allidina, S. & Cunningham, W. A. (July 2022). Motivated categories: Social structures shape the construction of categories through attentional mechanisms. *Invited talk presented at the Intergroup Neuroscience Lab, Harvard University.*

Allidina, S. & Cunningham, W. A. (May 2022). Avoidance begets avoidance: A computational account of negative stereotype persistence. *Invited talk presented at the annual meeting for the Social and Affective Neuroscience Society.*

Allidina, S. & Cunningham, W. A. (May 2022). Avoidance begets avoidance: A computational account of negative stereotype persistence. *Invited talk presented at the York/University of Toronto Social, Personality, Abnormal Psychology Conference.*

Allidina, S. & Cunningham, W. A. (April 2022). Motivated categories: Socio-structural motivations and the construction of social categories through attention. *Talk presented at the Social and Personality Research Group, University of Toronto.*

Allidina, S. & Cunningham, W. A. (December 2021). Avoidance begets avoidance: A computational account of negative stereotype persistence. *Invited talk presented at the Fiske Lab, Princeton University.*

Allidina, S. & Cunningham, W. A. (February 2020). The influence of self-other trade-offs on intergroup biases in prosociality. *Talk presented at the annual meeting for the Society for Personality and Social Psychology.*

Allidina, S. & Cunningham, W. A. (January 2020). Self-other trade-offs and intergroup biases in prosociality. *Talk presented at the Social and Personality Research Group, University of Toronto.*

Allidina, S. & Cunningham, W. A. (June 2019). Stereotype maintenance through approach-contingent information gain. *Talk presented at the annual meeting for the Canadian Society for Brain, Behaviour, and Cognitive Science.*

Allidina, S., Mack, M., & Cunningham, W. A. (February 2019). Stereotype maintenance through approach-contingent information gain. *Data Blitz talk presented at the annual meeting for the Society for Personality and Social Psychology.*

Allidina, S. & Cunningham, W. A. (November 2018). Stereotype maintenance through approach-contingent information gain. *Talk presented at the Social and Personality Research Group, University of Toronto.*

Allidina, S. & Cunningham, W. A. (October 2017). Stereotype formation through biased information-seeking. *Talk presented at the Social and Personality Research Group, University of Toronto.*

POSTERS

Allidina, S., Mack, M., & Cunningham, W. A. (February 2024). Modeling the emergence of group-based representations in social perception. *Poster presented at the annual meeting for the Society for Personality and Social Psychology.*

Allidina, S. & Cunningham, W. A. (February 2022). Motivated categories: Exploring individual differences in categorization by race, gender, and age. *Poster presented at the annual meeting for the Society for Personality and Social Psychology.*

Allidina, S. & Cunningham, W. A. (May 2021). Intergroup biases shape neural representations of self-other trade-offs. *Poster presented at the annual meeting for the Social and Affective Neuroscience Society.*

Allidina, S. & Cunningham, W. A. (February 2021). The influence of self-other trade-offs on intergroup biases in prosociality. *Poster presented at the Social Cognition preconference at the annual meeting for the Society for Personality and Social Psychology.*

Allidina, S. & Cunningham, W. A. (December 2018). Stereotype maintenance through approach-contingent information gain. *Poster presented at the University of Toronto MA Poster Day.*

Allidina, S. & Cunningham, W. A. (March 2018). Making decisions when self, ingroup, and outgroup goals conflict. *Poster presented at the Social Cognition preconference at the annual meeting for Society for Personality and Social Psychology.*

RELEVANT EXPERIENCE

Research Consultant & Data Scientist, Inclusivity Insight 2021-2024
Company working to advance equity, diversity, and inclusion in the workplace

Research Assistant and Independent Project, Self and Identity Lab 2014-2017
University of Toronto
PI: Geoffrey Leonardelli

Research Assistant, Social Perception and Evaluation Lab 2016 (summer)
New York University
PI: Jay Van Bavel

TEACHING AND MENTORING

Tutorial Instructor, University of Toronto
Graduate Statistics I: PSY2001 (x4) 2018-2022

Teaching Assistant, University of Toronto
Social Psychology: PSY220 2022
Intro to Psychology: PSY100 2023

Guest Instructor, University of Toronto Summer Psychology Research Initiative
Introductory Statistics (for high school students) 2021

Undergraduate students supervised: 2017-2023
Independent projects: Rakshita Kathuria, Jenny Hui, Victoria Chen, Yuwen Chen
Research assistants: Alice Wang, Princess Edogiawerie, Anika Choi, Soha Salman, Serena Honekin

HONOURS, AWARDS, AND FELLOWSHIPS

Ontario Graduate Scholarship (\$15,000)	2022-2023
Kavli Summer Institute in Cognitive Neuroscience Fellow	2022
SSHRC Doctoral Fellowship (\$80,000)	2018-2022
School of Graduate Studies Conference Grant (\$880)	2019
University of Toronto Graduate Students' Union Conference Bursary (\$250)	2019
Society for Personality and Social Psychology Graduate Travel Award (\$500)	2018
School of Graduate Studies Conference Grant (\$680)	2018
SSHRC Joseph-Armand Bombardier Canada Graduate Scholarships-Master's (\$17,500)	2017-2018
Faculty of Arts and Science Graduate Admission Award, University of Toronto (\$5,000)	2017
The Treble Gold Medal, University of Toronto	2017
Dean's List Scholar, University of Toronto	2013-2017
Clifton Graham Roberts Award, University of Toronto (\$18,000)	2013-2017
University of Toronto Excellence Award (summer undergraduate research award; \$6,000)	2015
Charles Lester Mills Scholarship in Science, University of Toronto (\$650)	2015
President's Scholar of Excellence, University of Toronto (\$5,000)	2013

SKILLS

Programming Languages: R, Python, JAGS, WebPPL

Research Methodologies: behavioural experiments, eye-tracking, fMRI, computational modeling

Statistical Skills: multi-level modeling, multidimensional scaling, generalized additive modeling, hierarchical Bayesian modeling, preference mapping, machine learning

SERVICE

Reviewer, SPSP Student Awards	2024
Mentor, University of Toronto Peer Mentorship Program	2019-2023
Lecturer & Panelist, University of Toronto Summer Psychology Research Initiative	2021
Coordinator, University of Toronto Social and Personality Research Group	2020-2021
Member, University of Toronto Psychology EDI Working Group	2020-2021
Volunteer, Society for Experimental Psychology annual conference	2019

Panelist for various undergraduate mentorship programs:

Psychology Careers and Applications (2022, 2023), Second-year Learning Community in Psychology (2019, 2020, 2021), Graduate School and Research Life (2020), Research Mentorship Program (2020)

Ad hoc reviewer:

JESP, NeuroImage (with advisor), PSPB