

Suraiya Allidina

allidina.1@osu.edu | <https://suraiyaallidina.com>

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

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., Baowen, 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

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| Research Consultant & Data Scientist , Inclusivity Insight <i>Company working to advance equity, diversity, and inclusion in the workplace</i> | 2021-2024 |
| Research Assistant and Independent Project , Self and Identity Lab University of Toronto PI: Geoffrey Leonardelli | 2014-2017 |
| Research Assistant , Social Perception and Evaluation Lab New York University PI: Jay Van Bavel | 2016 (summer) |

TEACHING AND MENTORING

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| <i>Tutorial Instructor</i> , University of Toronto Graduate Statistics I: PSY2001 (x4) | 2018-2022 |
| <i>Teaching Assistant</i> , University of Toronto Social Psychology: PSY220 Intro to Psychology: PSY100 | 2022 2023 |
| <i>Guest Instructor</i> , University of Toronto Summer Psychology Research Initiative Introductory Statistics (for high school students) | 2021 |
| Undergraduate students supervised: <i>Independent projects:</i> Rakshita Kathuria, Jenny Hui, Victoria Chen, Yuwen Chen <i>Research assistants:</i> Alice Wang, Princess Edogiawerie, Anika Choi, Soha Salman, Serena Honekin | 2017-2023 |

HONOURS, AWARDS, AND FELLOWSHIPS

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

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| <i>Reviewer</i> , SPSP Student Awards | 2024 |
| <i>Mentor</i> , University of Toronto Peer Mentorship Program | 2019-2023 |
| <i>Lecturer & Panelist</i> , University of Toronto Summer Psychology Research Initiative | 2021 |
| <i>Coordinator</i> , University of Toronto Social and Personality Research Group | 2020-2021 |
| <i>Member</i> , University of Toronto Psychology EDI Working Group | 2020-2021 |
| <i>Volunteer</i> , 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