

Tatiana Lau

Department of Psychology
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Education

Harvard University

2019 Ph.D. in Psychology
 Graduate Affiliate, Institute for Quantitative Social Science
2016 A.M. in Psychology

Princeton University

2009 A.B. in Economics, Certificate in Neuroscience

Employment

Royal Holloway, University of London

2019-*present* Lecturer (Assistant Professor) in Psychology

Honors and Awards

2016-2019 Travel Grants, Department of Psychology, Harvard University
2016-2019 Travel Grants, Institute for Quantitative Social Science, Harvard University
2018 Dissertation Completion Fund, Harvard University
 Summer School in Social Neuroscience and Neuroeconomics, Duke University
 Robach Fund Research Grant, Harvard University
 Graduate Student Travel Award, Society for Personality and Social Psychology
2016 Norman H. Anderson Fund Research Grant, Harvard University
 Honorable Mention, National Science Foundation GRFP
2015 Elsie Hopestill Stimson Research Grant, Harvard University
2008 Class of 1955 Thesis Research Grant, Princeton University

Peer-Reviewed Publications

Sowrirajan, T., Pentland, A., & Lau, T. (*under review*). Distributed inference of latent groups for temporal behavior prediction.

Lau, T. (2021). Reframing Social categorization as latent structure learning for understanding political behaviour. *Philosophical Transactions of the Royal Society B: Biological Sciences*, 376, 20200136.

Lau, T., Gershman, S. J., & Cikara, M. (2020). Social structure learning in human anterior insula. *eLife*, 9, e53162.

- Featured in Parkinson, C. & Du, M. (2020). How Does the Brain Infer Hidden Social Structures? *Trends in Cognitive Sciences*, 24(7), 497-498.

- Lau, T., Pouncy, H. T., Gershman, S. J., & Cikara, M. (2018). Discovering social groups via latent structure learning. *Journal of Experimental Psychology: General*, 147(12), 1881-1891.
- Lau, T. & Cikara, M. (2017). fMRI repetition suppression during generalized social categorization. *Scientific Reports*, 7, 4262.
- Cikara, M., Van Bavel, J. J., Ingbretsen, Z. A., & Lau, T. (2017). Decoding “us” and “them”: Neural representations of generalized group concepts. *Journal of Experimental Psychology: General*, 146(5), 621-631.
- Lau, T., Morewedge, C. K., & Cikara, M. (2016). Overcorrection for social categorization information moderates impact bias in affective forecasting. *Psychological Science*, 27(10), 1340-1351.
- van den Bos, W., Li, J., Lau, T., Maskin, E., Cohen, J. D., Montague, P. R. & McClure, S. M. (2008). The value of victory: Social origins of the winner’s curse in common value auctions. *Judgment and Decision Making*, 3(7), 483-492.

Conference-Related Activities

Chaired Conference Symposia

- 2019 Association for Psychological Science, Washington, D.C.
Psychological Foundations of Social Group Categorization (with Mina Cikara)
- 2017 Association for Psychological Science, Boston, MA
Psychological Foundations of Group Polarization (with Mina Cikara)

Conference Presentations

- 2021 Society for Personality and Social Psychology, Online
Social structure learning in anterior insula
- 2020 Society for Personality and Social Psychology, New Orleans, LA
Discovering social groups via latent structure learning
- 2019 Association for Psychological Science, Washington, D.C.
Discovering social groups via latent structure learning
- 2017 Society for Judgment and Decision Making, Vancouver, Canada
Discovering social groups via latent structure learning
- Association for Psychological Science, Boston, MA
Overcorrection for social categorization information moderates impact bias in affective forecasting
- Society for Affective Science, Boston, MA
Overcorrection for social categorization information moderates impact bias in affective forecasting
- 2016 Preconference on Debiasing Decision Makers, SJDM, Boston, MA
Overcorrection for social categorization information moderates impact bias in affective forecasting
- Society for Neuroeconomics, Berlin, Germany
Overcorrection for social categorization information moderates impact bias in affective forecasting

Select Poster Presentations

- 2018 Social and Affective Neuroscience Society, Brooklyn, NY
Discovering social groups via latent structure learning
- Society for Personality and Social Psychology, Atlanta, GA
Discovering social groups via latent structure learning
- 2017 Society for Neuroeconomics, Toronto, Canada
Discovering social groups via latent structure learning
- Society for Personality and Social Psychology, San Antonio, TX
Overcorrection for social categorization information moderates impact bias in affective forecasting
- 2016 Society for Judgment and Decision Making, Boston, MA
Overcorrection for social categorization information moderates impact bias in affective forecasting
- Social and Affective Neuroscience Society, New York, NY
An fMRI adaptation investigation of generalized social categorization

Other Presentations

Invited Talks

- 2021 Innovators in Cognitive Neuroscience Seminar Series
- 2020 Google Deepmind, London, UK
- 2019 Affective Brain Lab, UCL
- Working Group in Political Psychology and Behavior, Harvard University
- Cognition, Brain, and Behavior Brownbag, Harvard University
- Human Dynamics Group, MIT
- Social Psychology Brownbag, Harvard University
- 2018 Morality Lab, Boston College
- Social Cognitive Science Lab, University of Toronto
- 2017 Social and Affective Neuroscience Lab, Brown University
- 2016 Working Group in Political Psychology and Behavior, Harvard University
- Workshop on Confirmation Bias and Political Polarization, Cambridge, MA

Public Outreach

- 2018 Taste of Science, Boston, MA

Teaching

Graduate

- Fall '19-present Advanced and Applied Research Techniques
- Fall '19-present Intergroup and Interpersonal Processes

Undergraduate

- Fall '20-present Organizational Behavior
- Fall '20-present Neuroscience of Emotion and Decision-Making
- Spring '18 Psychological Science (with Jason P. Mitchell)
- Fall '17 Psychological Science (with Daniel T. Gilbert)
- Spring '17 Abnormal Psychology (with Diego A. Pizzagalli)
- Fall '16 Psychological Science (with Daniel T. Gilbert)

Service and Activities

Ad-hoc reviewing

Journals: Proceedings of the National Academy of Sciences, NeuroImage, Social, Cognitive, and Affective Neuroscience, Journal of Experimental Psychology: General, PLOS ONE, Royal Society Open Science, Journal of Neuroscience, Psychology, and Economics

Grants: National Science Foundation (Behavioral and Cognitive Sciences)

Royal Holloway, University of London

2020–*present* Academic Misconduct Panel, Department of Psychology

2020 PhD Admissions Committee, Department of Psychology

2019–*present* Research Committee, Department of Psychology

2019–*present* Convener, Social and Affective Processes Research Group

Harvard University

2017–2019 Departmental Representative, Graduate Student Council

2015 Co-Organizer, Graduate Student Orientation, Department of Psychology

Industry Experience

2011–2013 Wellington Management Company, Hong Kong

2009–2010 *The Wall Street Journal*, Hong Kong