

Tatiana Lau

Department of Psychology
Royal Holloway, University of London
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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 (UK tenure-track 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. (*revise and resubmit*). 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.
 - Finalist, 2021 Social and Affective Neuroscience Society Innovation Award

- 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.

Grants

- 2021-2023 British Academy/Leverhulme Small Research Grant, PI
Redefining social categorisation as a form of latent structure learning

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

- 2022 Society for Personality and Social Psychology, San Francisco, CA
Learning latent groups to predict behaviors in networks
- 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

Invited Talks and Public Outreach

2021 Institute for Empirical-analytical Research, Faculty of Social Sciences, Goethe University Frankfurt
 CogniTalks, Cognito Student Union, University of Amsterdam
 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
 Taste of Science, Boston, MA

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

Teaching

Graduate

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| 2019- <i>present</i> | Advanced and Applied Research Techniques |
| 2019- <i>present</i> | Intergroup and Interpersonal Processes |

Undergraduate

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| 2020- <i>present</i> | Organizational Behavior |
| 2020- <i>present</i> | 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

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| Journals: | Proceedings of the National Academy of Sciences (PNAS), Journal of Neuroscience, NeuroImage, Social, Cognitive, and Affective Neuroscience (SCAN), Journal of Experimental Psychology: General, PLOS ONE, Royal Society Open Science, Journal of Homosexuality, Journal of Neuroscience, Psychology, and Economics |
| Grants: | National Science Foundation (Behavioral and Cognitive Sciences) |

Royal Holloway, University of London

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| 2020- <i>present</i> | Academic Misconduct Panel, Department of Psychology |
| 2020 | PhD Admissions Committee, Department of Psychology |
| 2019- <i>present</i> | Research Committee, Department of Psychology |
| 2019- <i>present</i> | Convener, Social and Affective Processes Research Group |

Harvard University

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| 2017–2019 | Departmental Representative, Graduate Student Council |
| 2015 | Co-Organizer, Graduate Student Orientation, Department of Psychology |

Industry Experience

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| 2011–2013 | Wellington Management Company, Hong Kong |
| 2009–2010 | <i>The Wall Street Journal</i> , Hong Kong |