

# Tatiana Lau

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## Education

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### 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

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### Royal Holloway, University of London

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

## Honors and Awards

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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

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- 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

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- 2021-2023      British Academy/Leverhulme Small Research Grant, £10,000, PI  
*Redefining social categorisation as a form of latent structure learning*

## Conference-Related Activities

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### 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*

### Invited Talks and Public Outreach

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- 2021 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

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#### Graduate

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

#### Undergraduate

- Fall '20-present Organizational Behavior

Fall '20- <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

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### Ad-hoc reviewing

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

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

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