

# Tatiana Lau

Department of Psychology  
Royal Holloway, University of London  
Egham, Surrey  
TW20 0EX  
tatiana[dot]lau[at]rhul[dot]ac[dot]uk

## 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. (*in prep*). Distributed inference of multi-dimensional, homophilous communities for behavior prediction.

Lau, T. (*in press*). Reframing Social Categorisation as Latent Structure Learning for Understanding Political Behaviour. *Philosophical Transactions of the Royal Society B*.

Lau, T., Gershman, S. J., & Cikara, M. (2020). Social Structure Learning in Anterior Insula. *eLife*, 9, e53162.  
- Featured in Parkinson, C. & Du, M. (2020). *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

## Other Research Experience

---

2006-2008 Neuroscience of Cognitive Control Laboratory, Princeton University  
 PI: Jonathan D. Cohen

## Teaching

---

### Post-Graduate

Fall '19, '20 Advanced and Applied Research Techniques  
 Fall '19, '20 Intergroup and Interpersonal Processes

### Undergraduate

Fall '20 Organizational Behavior  
 Fall '20 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, 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