

# Diana Tamir

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## EMPLOYMENT AND EDUCATION

- 2015 - Assistant Professor of Psychology, Princeton University
- 2014 - 2015 Postdoctoral Scholar, Stanford University, Department of Psychology
- 2008 - 2014 Ph.D., Psychology, Harvard University
- 2008 - 2010 M.A., Psychology, Harvard University
- 2006 - 2008 Post-graduate Researcher, University of California Davis, Imaging Research Center
- 2002 - 2006 Sc.B., Cognitive Neuroscience, Brown University

## RESEARCH FUNDING

- 2017-2022 National Institute for Mental Health R01, *The structure and dynamics of mental state representations*
- 2016 Princeton Efilliates Award, *Reducing energy consumption with psychological interventions*
- 2015-2017 Imagination Institute Grant, *Identifying the role of simulation in imagination expertise*
- 2014 Google Research Award, *Quantifying social influence on the Internet with machine learning*

## FELLOWSHIPS AND AWARDS

- 2016 SPSP Small Conference Grant
- 2014 Workshop on Perspectives and Future Directions in Social Neuroscience Travel Award
- 2013 - 2014 Advanced Multimodal Neuroimaging Training Program predoctoral fellowship, Athinoula A. Martinos Center for Biomedical Imaging
- 2012 Society for Neuroscience Travel Award for the FENS Forum
- 2011 American Psychological Association Early Graduate Student Researcher Award
- 2011 Cognitive Neuroscience Society Graduate Students Present Award
- 2011 Alport Fund Research Grant, Harvard University
- 2011 Norman H. Anderson Graduate Psychology Fund, Harvard University
- 2010, 2011 Mind Brain Behavior Graduate Student Award, Harvard University

2009 - 2012 National Science Foundation Graduate Research Fellowship  
 2009, 2010 McMasters Fund Travel Grant, Harvard University  
 2008 Stimson Fund Research Grant, Harvard University  
 2006 Phi Beta Kappa, Magna cum laude, Departmental Honors, Brown University  
 2005 Undergraduate Teaching and Research Fellowship, Brown University  
 2002 National Merit Scholarship

## PUBLICATIONS

- Thornton, M.A., Tamir, D.I. (2017). Mental models accurately predict emotion transitions. *Proceedings of the National Academy of Sciences*, 114(23), 5982-5987.
- Won, A.S., Shriram, K., Tamir, D.I. (2017). Social distance increases perceived physical distance. *Social Psychological and Personality Science*.
- Todd, A., Simpson, A., Tamir, D.I. (2016). Active perspective taking induces flexible use of self-knowledge during social inferences. *Journal of Experimental Psychology: General*, 145(12), 1583-1588.
- Tamir, D.I., Bricker, A.B., Dodell-Feder, D., Mitchell, J.P. (2016). Reading fiction and reading minds: The role of the default network. *Social Cognitive Affective Neuroscience*, 11(2), 215-224.
- Tamir, D.I.\*, Thornton, M.A.\*, Contreras, J. M., & Mitchell, J. P. (2016). Neural evidence that three dimensions shape organize mental states representations: rationality, social impact, and valence. *Proceedings of the National Academy of Sciences*, 113(1), 194-199.
- Meshi, D., Tamir, D.I., Heekeren, H.R. (2016). Social media and the brain. In B.B. Briesemeister (Eds.), *The neuro-perspective, Neuroscience answers to the most important marketing issues*. Freiburg: Haufe-Lexware.
- Tamir, D.I., Zaki, J., Mitchell, J.P. (2015). Informing others is associated with behavioral and neural signatures of value. *Journal of Experimental Psychology: General*, 144(6), 1114.
- Meshi, D.\*, Tamir, D.I.\*, Heekeren, H.R. (2015). The emerging neuroscience of social media. *Trends in Cognitive Science*, 19(12), 771-782.
- Tamir, D.I., Ward, A.F. (2015). Old Desires, New Media. In W. Hofmann & L. Nordgren (Eds.), *The Psychology of Desire*. New York: Guilford Press.
- Waytz, A.G., Hershfield, H.E.\*, Tamir, D.I.\* (2015). Mental simulation and meaning in life. *Journal of Personality and Social Psychology*, 108(2), 336-355.
- Tamir, D.I., Mitchell, J.P. (2013). Anchoring and adjustment during social inferences. *Journal of Experimental Psychology: General*, 142(1), 151-162.
- Tamir, D.I., Mitchell, J.P. (2012). Disclosing information about the self is intrinsically rewarding. *Proceedings of the National Academy of Sciences*, 109(21), 8038-8043.

- Tamir, D.I., Mitchell, J.P. (2011). The default network distinguishes construals of proximal versus distal events. *Journal of Cognitive Neuroscience*, 23(10), 2945-2955.
- Tamir, D.I., Mitchell, J.P. (2010). The neural correlates of anchoring-and-adjustment during mentalizing. *Proceedings of the National Academy of Sciences*, 107(24), 10827-10832.
- Engelmann, J.B., Tamir, D. (2009). Individual differences in risk preference predict neural responses during financial decision-making. *Brain Research*, 1290, 28-51.
- Yoon, J.H., Tamir, D., Minzenberg, M.J., Ragland, J.D., Ursu, S., Carter, C.S. (2008). Multivariate pattern analysis of functional magnetic resonance imaging data reveals deficits in distributed representations in schizophrenia. *Biological Psychiatry*, 64, 1035-1041.

## WORKING MANUSCRIPTS

- Tamir, D.I., Thornton, M.A. (invited submission). From social perception to social prediction: Modeling the hidden layers of social cognition. *Trends in Cognitive Science*.
- Tamir, D.I., Hughes, B.L. (invited submission). Social Rewards: From basic social building blocks to complex social behavior. *Perspectives on Psychological Science*.
- Thornton, M.A., Weaverdyck, M., Mildner, J., Tamir, D.I. (under review). Neural representations of others' mental states grow less distinct with social distance.
- Dodell-Feder, D., Tamir, D.I. (under review). Fiction reading has a small positive impact on social cognition: A meta-analysis.
- Meyer, M., Zhao, Z., Tamir, D.I. (under review). Simulating other people changes the self.
- Tamir, D.I.\*, Templeton, E.M.\*, Zaki, J. (under review). Media usage diminishes experiences.
- Jolly, E.P.\*, Tamir, D.I.\*, Burum, B., Mitchell, J.P. (under review). Wanting without enjoying: The social value of sharing experiences.
- Thornton, M.A., Weaverdyck, M., Tamir, D.I. (in preparation). Neural representations of other people and mental states reflect predictive coding of future states.
- Meyer, M., Waytz, A.G. \*, Hershfield, H.E. \*, Tamir, D.I. (in preparation). Creative experts transcend the here-and-now.
- Lerner, A.J., Wassermann, E.M., Tamir, D.I. (in preparation). The safety of Transcranial Magnetic Stimulation 2011-2016: Results of a survey of active laboratories and clinics.

## INVITED TALKS

- 2018 New York University, Department of Psychology, Social Psychology program
- 2018 University of Pennsylvania, Wharton School, Management Department
- 2017 Hebrew University, Department of Psychology, Social & Cognitive program

2017 Hunter College, CUNY, Department of Psychology  
2017 University of California, Berkeley, Haas School of Business  
2017 University of Delaware, Department of Psychology, Social Psychology area  
2017 Vrije University, Amsterdam, Netherlands  
2017 ERES Foundation, Munich, Germany  
2017 University of Duisberg-Essen, User-Centered Social Media RTG  
2017 University of Maryland, Psychology Department, Social program  
2017 Yale University, Psychology Department, Social Personality program  
2017 Harvard Business School, Negotiation Organizations and Markets  
2017 Media Neuroscience Symposium, Duisberg, Germany  
2017 Yale University, Psychology Department, Cognitive/Developmental program  
2016 Brown University, Cognitive Linguistics & Psychological Sciences Department  
2016 Stanford University, Human Computer Interface Seminar  
2016 Princeton University, Cognitive Science Program  
2016 Columbia University, Psychology Department  
2015 Stanford University, Symbolic Systems Forum  
2014 Stanford University, Psychology Department  
2014 University of Pennsylvania, Psychology Department  
2014 University of California, Los Angeles, Psychology Department  
2014 Stanford University, Communications Department  
2013 New York University, Psychology Department  
2013 Princeton University, Psychology Department  
2013 Dartmouth College, Department of Psychological and Brain Sciences  
2013 Cornell University, Psychology Department  
2012 Harvard University, Social Brain Science Symposium  
2012 Dartmouth College, Center for Social Brain Sciences  
2011 Boston College, Psychology Department  
2011 University of Michigan, Center for Culture, Mind, and Brain  
2011 Harvard University, Social Neuroscience Workshop

## TEACHING

2017 Instructor, Social and Cognitive Neuroscience of Thought  
Neuroscience School of Advanced Studies, Siena, Italy  
2017 Instructor, FRS 114, The Self (Freshman seminar)  
Princeton University, Department of Psychology  
2016 Instructor, PSY 400, The Self  
Princeton University, Department of Psychology

- 2015 Instructor, PSY 252, Introduction to Social Psychology  
Princeton University, Department of Psychology
- 2012 Teaching Fellow, Psych 975, Contemporary Issues in Psychology: Intensive  
Cross-Level Analyses for Social and Cognitive Neuroscience  
Harvard University, Department of Psychology
- 2011 Teaching Fellow, Psych 1952, Multivariate Analysis in Psychology  
Harvard University, Department of Psychology
- 2010 Teaching Fellow, SLS20, Psychological Science  
Harvard University, Department of Psychology
- 2010 Teaching Assistant, Workshop on Biology of Social Cognition  
Cold Spring Harbor Laboratory
- 2010-13 Thesis Workshop Leader  
Harvard University, Mind/Brain/Behavior Program
- 2005 Teaching Assistant, Neuropharmacology & Synaptic Transmission  
Brown University, Department of Neuroscience
- 2003-05 Volunteer 5th grade science teacher,  
Providence Science Outreach

## **TECHNICAL WORKSHOPS**

- 2014 Multi-Modal Neuroimaging Course, Martinos Center for Biomedical Imaging
- 2013 Intensive Course in Transcranial Magnetic Stimulation, Harvard Medical School

## **PROFESSIONAL SERVICE**

Steering Committee, APA Technology Mind & Society Conference, 2017-18

Programming Committee, *Social Affective Neuroscience Society*, 2017, 2018

Co-Organizer, *New York Social Affective Neuroscience Meeting*, 2016

Consulting Editor – *Journal of Experimental Psychology: General*, 2015-17

Faculty Fellow, Princeton University, Whitman College, 2015 - present

Ad hoc reviewer – *Cerebral Cortex*, *Journal of Cognitive Neuroscience*, *Journal of Experimental Social Psychology*, *Journal of Neuroscience*, *Journal of Personality and Social Psychology*, *Nature*, *NeuroImage*, *Philosophical Psychology*, *Proceedings of the National Academy of Science*, *PLOS ONE*, *Psychological Science*, *Social Cognitive and Affective Neuroscience*, *Topics in Cognitive Science*, *Trends in Cognitive Science*