

# 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

- 2018-2020 National Endowment for the Arts, *Enhancing Social Skills Across the Lifespan Through Fiction Reading*
- 2018-2020 The Eric and Wendy Schmidt Transformative Technology Fund, *The Longitudinal In Vivo Experience Sampling Project*
- 2017-2022 National Institute for Mental Health R01, *The structure and dynamics of mental state representations*
- 2016 Princeton E-filliates 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 Small Conference Grant, Society for Personality and Social Psychology
- 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

- Tamir, D.I., Hughes, B.L. (in press). Social Rewards: From basic social building blocks to complex social behavior. *Perspectives on Psychological Science*.
- Dodell-Feder, D., Tamir, D.I. (in press). Fiction reading has a small positive impact on social cognition: A meta-analysis. *Journal of Experimental Psychology: General*.
- Tamir, D.I.\*, Templeton, E.M.\*, Ward, A.F., Zaki, J. (2018). Media usage diminishes memory for experiences. *Journal of Experimental Social Psychology*, 76, 161-168.
- Tamir, D.I.\*, Thornton, M.A.\* (2018). Modeling the predictive social mind. *Trends in Cognitive Science*. 22(3), 201-212.
- 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

- Thornton, M. A., Weaverdyck, M. E., Mildner, J., & Tamir, D. (2018, April 17). Neural representations of others' mental states grow less distinct with social distance. PsyArXiv. [psyarxiv.com/qyu69](https://psyarxiv.com/qyu69)
- Meyer, M., Zhao, Z., Tamir, D.I. (under review). Simulating other people changes the self.
- Meyer, M., Waytz, A.G. \*, Hershfield, H.E. \*, Mildner, J., Tamir, D.I. (under review). Creative Expertise is Associated with Transcending the Here and Now and the Dorsomedial Subsystem of the Default Network.

Thornton, M.A., Weaverdyck, M., Tamir, D.I. (under review). The social brain automatically predicts others' social futures.

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.

Mildner, J., Tamir, D.I. (in preparation). Social context shapes spontaneous thought.

Thornton, M.A., Tamir, D.I. (in preparation). Derivation and validation of the FFACTS action concept taxonomy.

Thornton, M.A., Weaverdyck, M., Tamir, D.I. (in preparation). The social mind predicts others' mental states from their personality traits.

Zidong, Z., Tamir, D.I. (in preparation). The social benefits of predicting others emotions.

## **INVITED TALKS**

2018 New York University, Psychology Department, Social Psychology program

2018 University of Illinois Chicago, Psychology Department, Social Psychology area

2018 University of Pennsylvania, Wharton School, Management Department

2018 Tel Aviv University, Center for Brain Function

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

- 2018 Instructor, FRS 114, The Landscape of Thought (Freshman seminar)  
Princeton University, Department of Psychology
- 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*, *Cognitive Affective and Behavioral Neuroscience*, *Journal of Cognitive Neuroscience*, *Journal of Experimental Psychology: General*, *Journal of Experimental Social Psychology*, *Journal of Neuroscience*, *Journal of Personality and Social Psychology*, *Nature Human Behavior*, *NeuroImage*, *Philosophical Psychology*, *Proceedings of the National Academy of Science*, *PLOS ONE*, *Psychological Review*, *Psychological Science*, *Scientific Reports*, *Social Cognitive and Affective Neuroscience*, *Topics in Cognitive Science*, *Trends in Cognitive Science*