

Diana Tamir

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EMPLOYMENT AND EDUCATION

- 2015 - Assistant Professor of Psychology, Princeton University
- 2017 - 2018 Visiting Scholar, Psychology Department, Hebrew 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

- 2019-2021 National Science Foundation BCS-1844559, *Simulating other people shapes the self*
- 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 R01MH114904, *The structure and dynamics of mental state representations*
- 2016-2017 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

- 2018 Association for Psychological Science Rising Star Award
- 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

- Zhao, Z., Mildner, J., Tamir, D.I. (in press). Successful simulation requires bridging levels of abstraction. *Behavioral and Brain Sciences*.
- Jolly, E.P.*, Tamir, D.I.*, Burum, B., Mitchell, J.P. (2019). Wanting without enjoying: The social value of sharing experiences. *PLoS ONE*. 14(4): e0215318.
- Lerner, A.J., Wassermann, E.M., Tamir, D.I. (2019). Seizures from Transcranial Magnetic Stimulation 2012-2016: Results of a survey of active laboratories and clinics. *Clinical Neurophysiology*, 130(8):1409-1416.
- Meyer, M., Waytz, A.G.*, Hershfield, H.E.*, Mildner, J., Tamir, D.I. (2019). Creative expertise is associated with transcending the here and now. *Journal of Personality and Social Psychology*.
- Meyer, M., Zhao, Z., Tamir, D.I. (2019). Simulating other people changes the self. *Journal of Experimental Psychology: General*, 148(11):1898-1913.
- Mildner, J., Tamir, D.I. (2019). Spontaneous thought as an unconstrained memory process. *Trends in Neuroscience*.
- Thornton, M. A., Weaverdyck, M. E., Mildner, J., & Tamir, D.I. (2019). People represent their own mental states more distinctly than others. *Nature Communications*, 10, 2117.
- Thornton, M. A., Weaverdyck, M. E., & Tamir, D. (2019). The brain represents people as the mental states they habitually experience. *Nature Communications*, 10(1), 2291.
- Thornton, M.A., Weaverdyck, M., Tamir, D.I. (2019). The social brain automatically

predicts others' future mental states. *Journal of Neuroscience*, 39(1), 140-148.

Dodell-Feder, D., Tamir, D.I. (2018). Fiction reading has a small positive impact on social cognition: A meta-analysis. *Journal of Experimental Psychology: General*, 147(11), 1713-172.

Tamir, D.I., Hughes, B.L. (2018). Social Rewards: From basic social building blocks to complex social behavior. *Perspectives on Psychological Science*, 13(6), 700-717.

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*.

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., 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.

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.

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., 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.

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

- Mildner, J. N., & Tamir, D. (2018). The people around you are inside your head: Social context shapes spontaneous thought. PsyArXiv.
<https://doi.org/10.31234/osf.io/xmzh7>
- Mobasser, A., Vijayakumar, N., Tamir, D., & Pfeifer, J. H. (2019, August 13). Intrinsic value of self-disclosure across adolescence. PsyArXiv.
<https://doi.org/10.31234/osf.io/24sez>
- Thornton, M. A., & Tamir, D. I. (2019). Perceiving actions before they happen: Psychological dimensions scaffold neural action prediction. *PsyArXiv*.
- Thornton, M. A., & Tamir, D. I. (2019). People represent mental states in terms of rationality, social impact, and valence: Validating the 3d Mind Model. *PsyArXiv*.
- Thornton, M. A., & Tamir, D. I. (2019). Six dimensions describe action understanding: the ACT-FASTaxonomy. *PsyArXiv*.
- Zhao, Z., Thornton, M. A., & Tamir, D. (2019). Accurate Prediction of Emotion Transitions is Associated with Social Benefits. PsyArXiv.
<https://doi.org/10.31234/osf.io/x4wvt>
- Thornton, M.A., Tamir, D.I. (in revision). The organization of social knowledge is tuned for prediction. In M. Gilead & K. Ochsner (Eds.), *The Neural Bases of Mentalizing*. Springer Press.

INVITED TALKS

- 2020 University of North Carolina, Department of Psychology, Social area
- 2020 University of Chicago, Booth School of Business
- 2020 McGill University/MNI, Cognition and Circuits seminar
- 2020 Temple University, Brain & Cognitive Sciences and Social Area Colloquium
- 2020 Yale University, School of Management
- 2020 Tel Aviv University, Department of Neuroscience
- 2019 Cornell University, Behavioral Economics and Decision Research group
- 2019 University of California Santa Barbara, SAGE Center for the Study of the Mind
- 2019 New York University, Stern School of Business, Marketing area
- 2018 Ohio State University, Psychology Department, Social Psychology program
- 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

- 2020 Social Psychology (PSY 252), Undergraduate, Princeton University
- 2019 Social Psychology (PSY 252), Undergraduate, Princeton University
- 2018 The Landscape of Thought (FRS 157), Freshman seminar, Princeton University
- 2017 The Self (FRS 114), Freshman seminar, Princeton University
- 2016 The Self (PSY 400), Undergraduate, Princeton University
- 2015 Social Psychology (PSY 252), Undergraduate, Princeton University
- 2012 Contemporary Issues in Psychology: Intensive Cross-Level Analyses for Social and Cognitive Neuroscience (Psych 975), Undergraduate, Harvard University

TECHNICAL WORKSHOPS

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

PROFESSIONAL SERVICE

- 2019-22 Executive Committee, Social Affective Neuroscience Society
- 2018-present Consulting Editor: *Social Cognitive and Affective Neuroscience*
- 2017-18 Steering Committee, APA Technology Mind & Society Conference,
- 2017,18,19 Programming Committee, Social Affective Neuroscience Society
- 2016-2017 Meeting Co-Organizer, NY Social & Affective Neuroscience
- 2015-present Faculty Fellow, Princeton University, Whitman College, 2015 - present
- 2018 Review Committee, APA Dissertation Research Award
- 2015-2017 Consulting Editor: *Journal of Experimental Psychology: General*

Ad hoc reviewer:

American Psychologist, Cerebral Cortex, Cognitive Affective and Behavioral Neuroscience, Current Biology, El-Hibri Foundation, Journal of Cognitive Neuroscience, Journal of Experimental Psychology: General, Journal of Experimental Social Psychology, Journal of Neuroscience, Journal of Personality and Social Psychology, National Science Foundation, 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