

Tal Yarkoni

Curriculum Vitae

Research Associate Professor
Department of Psychology
University of Texas at Austin
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Academic Positions

2018 -	Research Associate Professor	University of Texas at Austin
2014 - 2018	Research Assistant Professor	University of Texas at Austin
2013 - 2014	Research Associate	University of Texas at Austin
2012 - 2013	Research Associate	University of Colorado Boulder

Education

2009 - 2012	NRSA Postdoctoral Fellow	Columbia University & University of Colorado
2009	Ph.D., Psychology	Washington University
2006	M.A., Psychology	Washington University
2003	B.A. (Hons), Psychology	Carleton University

Awards & Honors

2013	Innovation Award from the Social and Affective Neuroscience Society
2011	Named a "Rising Star" by the Association for Psychological Science
2009 - 2012	NIH National Research Service Award (NRSA) Post-Doctoral Fellowship
2008	Washington University Dissertation fellowship
2007	Fellow, Summer Institute in Cognitive Neuroscience
2003	NSERC Post Graduate Fellowship (declined)
2003	Ontario Graduate Scholarship (declined)
2003	Senate Medal for Outstanding Academic Achievement, Carleton University

Active funding

R01MH096906 National Institutes of Health (2019 - 2024). *Large-scale image-based meta-analysis of functional MRI data*. Role: PI.

R01MH109682 National Institutes of Health (2016 - 2021). *NeuroScout: A cloud-based platform for rapid re-analysis of naturalistic fMRI datasets..* Role: PI.

R01EB020710 National Institutes of Health. (2016 - 2020). *NiPype: Dataflows for Reproducible Biomedical Research*. Role: Co-I (PI: Ghosh, MIT).

R25MH112480 National Institutes of Health. (2017 - 2022). *Summer Institute in Neuroimaging and Data Science*. Role: Co-I (PI: Rokem, University of Washington).

Past funding

R01MH096906 National Institutes of Health. (2012 - 2017 [NCE]). *Large-scale automated synthesis of functional neuroimaging data*. Role: PI.

Scientific Contributions

Peer-reviewed journal articles and refereed conference papers

1. Poldrack, R., Feingold, F., Frank, M., Gleeson, P., de Hollander, G., Huys, Q. JM., Love, B. C., Markiewicz, C. J., Moran, R., Ritter, P., Turner, B., **Yarkoni, T.**, Zhan, M., & Cohen, J. D. (in press). The importance of standards for sharing of computational models and data. *Computational Brain & Behavior*.
2. Lakens, D., Adolphi, F. G., Albers, C. J., Anvari, F., Apps, M. AJ., Argamon, S. E., Baguley, T., Becker, R. B., Benning, S. D., Bradford, D. E., Buchanan, E. M., Caldwell, A. R., Van Calster, B., Carlsson, R., Chen, S., Chung, B., Colling, L. J., Collins, G. S., Crook, Z., Cross, E. S., Daniels, S., Danielsson, H., DeBruine, L., Dunleavy, D. J., Earp, B. D., Feist, M. I., Ferrell, J. D., Field, J. G., Fox, N. W., Friesen, A., Gomes, C., Gonzalez-Marquez, M., Grange, J. A., Grieve, A. P., Guggenberger, R., Grist, J., Van Harmelen, A., Hasselman, F., Hochard, K. D., Hoffarth, M. R., Holmes, N. P., Ingre, M., Isager, P. M., Isotalus, H. K., Johansson, C., Juszczak, K., Kenny, D. A., Khalil, A. A., Konat, B., Lao, J., Gahner Larsen, E., Lodder, G. MA., Lukavský, J., Madan, C. R., Manheim, D., Martin, S. R., Martin, A. E., Mayo, D. G., McCarthy, R. J., McConway, K., McFarland, C., Nio, A. QX., Nilsson, G., Lino De Oliveira, C., Orban de Xivry, J., Parsons, S., Pfuhl, G., Quinn, K. A., Sakon, J. J., Adil Saribay, S., Schneider, I. K., Selvaraju, M., Sjoerds, Z., Smith, S. G., Smits, T., Spies, J. R., Sreekumar, V., Steltenpohl, C. N., Stenhouse, N., Świątkowski, W., Vadillo, M. A., Van Assen, M. ALM., Williams, M. N., Williams, S. E., Williams, D. R., **Yarkoni, T.**, Ziano, I., & Zwaan, R. A. (2018). Justify your alpha. *Nature Human Behaviour*, 2(3), 168.
3. Müller, V. I., Cieslik, E. C., Laird, A. R., Fox, P. T., Radua, J., Mataix-Cols, D., Tench, C. R., **Yarkoni, T.**, Nichols, T. E., Turkeltaub, P. E., Wager, T. D., Eickhoff, S. B. (2018). Ten simple rules for neuroimaging meta-analysis. *Neuroscience & Biobehavioral Reviews*, 84, 151-161.
4. Poldrack, R. A., Baker, C. I., Durnez, J., Gorgolewski, K. J., Matthews, P. M., Munafò, M. R., Nichols, T. E., Poline, J., Vul, E., & **Yarkoni, T.** (2017). Scanning the horizon: towards transparent and reproducible neuroimaging research. *Nature Reviews Neuroscience*, 18(2), 115.
5. **Yarkoni, T.** & Westfall, J. (2017). Choosing prediction over explanation in psychology: Lessons from machine learning. *Perspectives on Psychological Science*, 12(6), 1100-1122.
6. Gilmore, R. O., Diaz, M., Wyble, B., & **Yarkoni, T.** (2017). Progress toward openness, transparency, and reproducibility in cognitive neuroscience. *Annals of the New York Academy of Sciences*, 1396: 5-18.
7. Westfall, J., Nichols, T. E., & **Yarkoni, T.** (2017). Fixing the stimulus-as-fixed-effect fallacy in fMRI. *Wellcome Open Research*, 1:23.
8. Rubin, T. N., Koyejo, O., Gorgolewski, K. J., Jones, M. N., Poldrack, R. A., & **Yarkoni, T.** (2017). Decoding brain activity using a large-scale probabilistic functional-anatomical atlas of human cognition. *PLoS computational biology*, 13(10), e1005649. 10.1101/059618.

9. De La Vega, A., **Yarkoni, T.**, Wager, T. D., & Banich, M. T. (2017). Large-scale meta-analysis suggests low regional modularity in lateral frontal cortex. *Cerebral Cortex*, *28*(10), 3414-3428.
10. McNamara, Q., De la Vega, A. I., & **Yarkoni, T.** (2017). Developing a comprehensive framework for multimodal feature extraction. Proceedings of the 22nd ACM SIGKDD International Conference on Knowledge Discovery and Data Mining.
11. Gorgolewski, K. J., Alfaro-Almagro, F., Auer, T., Bellec, P., Capota, M., Chakravarty, M. M., Churchill, N. W., Cohen, A. L., Craddock, R. C., Devenyi, G. A., Eklund, A., Esteban, O., Flandin, G., Ghosh, S. S., Guntupalli, S., Jenkinson, M., Keshavan, A., Kiar, G., Liem, F., Ramanan, P. R., Raffelt, D., Steele, C. J., Quirion, P-O., Smith, R. E., Strother, S. C., Varoquaux, G., Wang, Y., **Yarkoni, T.**, & Poldrack, R. A. (2017). BIDS apps: Improving ease of use, accessibility, and reproducibility of neuroimaging data analysis methods. *PLOS Computational Biology*, *13*(3): e1005209.
12. Poldrack, R. A., Baker, C. I., Durnez, J., Gorgolewski, K. J., Matthews, P. M., Munafò, M., Nichols, T. E., Poline, J.-B., Vul, E., & **Yarkoni, T.** (2017). Scanning the Horizon: challenges and solutions for neuroimaging research. *Nature Reviews Neuroscience*, *18*, 115-126.
13. McKiernan, E. C., Bourne, P. E., Brown, C. T., Buck, S., Kenall, A., Lin, J., McDougall, D., Nosek, B. A., Ram, K., Soderberg, C. K., Spies, J. R., Thaney, K., Updegrave, A., Woo, K. H., & **Yarkoni, T.** (2016). How open science helps researchers succeed. *eLife*, *5*, e16800.
14. Rubin, T., Koyejo, O. O., Jones, M. N., & **Yarkoni, T.** (2016). Generalized Correspondence-LDA Models (GC-LDA) for Identifying Functional Regions in the Brain. *Advances in Neural Information Processing Systems (NIPS)* 29.
15. De la Vega, A. I., Chang, L. J., Banich, M. T., Wager, T. D., & **Yarkoni, T.** (2016). Large-scale meta-analysis of human medial frontal cortex reveals tripartite functional organization. *Journal of Neuroscience*, *36*, 6553-6562.
16. Wager, T. D., Atlas, L. Y., Botvinick, M. M., Chang, L. J., Coghill, R. C., Davis, K. D., Iannetti, G. D., Poldrack, R. A., Shackman, A. J., & **Yarkoni, T.** (2016). Pain in the ACC? *Proceedings of the National Academy of Sciences*, *113*(18), E2474-E2475.
17. Westfall, J., & **Yarkoni, T.** (2016). Statistically controlling for confounding constructs is harder than you think. *PLOS ONE*, *11*(3): e0152719.
18. Pauli, W. M., O'Reilly, R. C., **Yarkoni, T.**, & Wager, T. D. (2016). Regional specialization within the human striatum for diverse psychological functions. *Proceedings of the National Academy of Sciences*, *113*, 1907-1912.
19. Poldrack, R. A., & **Yarkoni, T.** (2016). From brain maps to cognitive ontologies: informatics and the search for mental structure. *Annual Review of Psychology*, *67*, 587-612.
20. Ashar, Y. K., Andrews-Hanna, J. R., **Yarkoni, T.**, Sills, J., Halifax, J., Dimidjian, S., & Wager, T. D. (2016). Effects of Compassion Meditation on a Psychological Model of Charitable Donation. *Emotion*.
21. Nosek, B.A., Alter, G., Banks, G.C., Borsboom, D., Bowman, S.D., Breckler, S., Buck, S., Chambers, C., Chin, G., Christensen, G., Contestabile, M., Dafoe, A., Eich, E., Freese, J., Glennerster, R., Goroff, D., Green, D.P., Hesse, B., Humphreys, M., Ishiyama, J., Karlan,

- D., Kraut, A., Lupia, A., Mabry, P., Madon, T., Malhotra, N., Mayo-Wilson, E., McNutt, M., Miguel, E., Levy Paluck, E., Simonsohn, U., Soderberg, C., Spellman, B.A., Turitto, J., VandenBos, G., Vazire, S., Wagenmakers, E.J., Wilson, R., & **Yarkoni, T.** (2015). Promoting an Open Research Culture: The TOP Guidelines for Journals. *Science*, *348*,1422-1425.
22. **Yarkoni, T.**, Ashar, Y. A., & Wager, T. D. (2015). Interactions between donor Agreeableness and recipient characteristics in predicting charitable donation and positive social evaluation. *PeerJ*, *3*:e1089.
 23. Gorgolewski, K. J., Varoquaux, G., Rivera, G., Schwartz, Y., Ghosh, S. S., Maumet, C., Sochat, V. V., Nichols, T. E., Poldrack, R. A., Poline, J-B., **Yarkoni, T.**, & Margulies, D. S. (2015). NeuroVault.org: A web-based repository for collecting and sharing unthresholded statistical maps of the human brain. *Frontiers in Neuroinformatics*, *9*:8.
 24. Mesmoudi, S., Rodic, M., Cioli, C., Cointet, J.-P., **Yarkoni, T.**, & Burnod, Y. (2015). linkRbrain: Multi-scale data integrator of the brain. *Journal of Neuroscience Methods*, *241*, 44-52.
 25. Cremers, H., Veer, I. M., Spinhoven, P., Rombouts, S. A. **Yarkoni, T.**, Wager, T. D., & Roelofs, K. (2015). Dysfunctional cortical-amygdala coupling in social anxiety during the anticipation of giving a public speech. *Psychological Medicine*, *45*, 1521-1529.
 26. Eisenbarth, H., Lilienfeld, S. O., & **Yarkoni, T.** (2015). Using a genetic algorithm to abbreviate the Psychopathic Personality Inventory Revised (PPI-R). *Psychological Assessment*, *27*, 194-202.
 27. Andrews-Hanna, J.R., Saxe, R., & **Yarkoni, T.** (2014). Contributions of episodic retrieval and mentalizing to autobiographical thought: evidence from functional neuroimaging, resting-state connectivity, and fMRI meta-analysis *NeuroImage*, *91*, 324-335.
 28. Chang, L. J., **Yarkoni, T.**, Khaw, M. W., & Sanfey, A. G. (2013). Decoding the role of the insula in human cognition: Functional parcellation and large-scale reverse inference. *Cerebral Cortex*, *23*, 739-749.
 29. Rodebaugh, T. L., Shumaker, E. A., Levinson, C. A., Fernandez, K. C., Langer, J. K., Lim, M. H., & **Yarkoni, T.** (2013). Interpersonal constraint conferred by generalized social anxiety disorder is evident on a behavioral economics task. *Journal of Abnormal Psychology*, *122*, 39-44.
 30. Poldrack, R. A., Mumford, J. A., Schonberg, T., Kalar, D., Barman, B., & **Yarkoni, T.** (2012). Discovering relations between mind, brain, and mental disorders using topic mapping. *PLoS Computational Biology*, *8*, e1002707.
 31. **Yarkoni, T.** (2012). Psychoinformatics: New horizons at the interface of the psychological and computing sciences. *Current Directions in Psychological Science*, *21*, 391-397.
 32. **Yarkoni, T.** (2012). Designing next-generation platforms for evaluating scientific output: What scientists can learn from the social web. *Frontiers in Computational Neuroscience*, *6*, 72.
 33. Cole, M. W., **Yarkoni, T.**, Repovs, G., Anticevic, A., & Braver, T. S. (2012). Global connectivity of prefrontal cortex predicts cognitive control and intelligence. *Journal of Neuroscience*, *32*, 8988-8999.
 34. Westbrook, A., Martins, B. S., **Yarkoni, T.**, & Braver, T. S. (2012). Strategic Insight and Age-Related Goal-Neglect Influence Risky Decision-Making. *Frontiers in Decision Neuroscience*, *6*, 68.

35. **Yarkoni, T.**, Poldrack, R. A., Nichols, T. E., Van Essen, D. C., & Wager, T. D. (2011). Large-scale automated synthesis of human functional neuroimaging data. *Nature Methods*, *8*, 665-670.
36. Rodebaugh, T. L., Klein, S. R., **Yarkoni, T.**, & Langer, J. K. (2011). Measuring interpersonal constraint with the flexible iterated prisoner's dilemma. *Journal of Anxiety Disorders*, *25*, 427-436.
37. Holtzman, N. S., Schott, J. P., Jones, M. N., Balota, D. A., & **Yarkoni, T.** (2011). Exploring media bias using text-analysis, with general methods to quantify discrepancies in semantics across texts. *Behavior Research Methods*, *43*, 193-200.
38. **Yarkoni, T.**, Poldrack, R. A., Van Essen, D. C., & Wager, T. D. (2010). Cognitive neuroscience 2.0: Building a cumulative science of human brain function. *Trends in Cognitive Sciences*, *14*, 489-496.
39. **Yarkoni, T.** (2010). Personality in 100,000 words: A large-scale analysis of personality and word use among bloggers. *Journal of Research in Personality*, *44*, 363-373.
40. Braver, T. S., Cole, M. W., & **Yarkoni, T.** (2010). Vive les differences! Individual variation in neural mechanisms of executive control. *Current Opinion in Neurobiology*, *20*, 1-9.
41. **Yarkoni, T.** (2010). The abbreviation of personality, or how to measure 200 scales with 200 items. *Journal of Research in Personality*, *44*, 180-198.
42. **Yarkoni, T.**, Barch, D. M., Gray, J. R., Conturo, T. E., & Braver, T. S. (2009). BOLD correlates of trial-by-trial reaction time variability in gray and white matter: a multi-study fMRI analysis. *PLoS ONE*, *4*, e4527.
43. **Yarkoni, T.**, Balota, D. A., & Yap, M. J. (2008). Beyond Coltheart's N: A new measure of orthographic similarity. *Psychonomic Bulletin & Review*, *15*, 971-979.
44. **Yarkoni, T.**, Speer, N. K., Balota, D. A., McAvoy, M. P., & Zacks, J. M. (2008). Pictures of a thousand words: Investigating the neural mechanisms of reading with extremely rapid event-related fMRI. *NeuroImage*, *42*, 973-987.
45. **Yarkoni, T.**, Speer, N. K., & Zacks, J. M. (2008). Neural substrates of narrative comprehension and memory. *NeuroImage*, *41*, 1408-1425.
46. Schaefer, A., Braver, T.S., Reynolds, J.R., Burgess, G.C., **Yarkoni, T.**, & Gray, J.R. (2006). Individual differences in amygdala activity predict response speed during working memory. *Journal of Neuroscience*, *26*, 10120-10128.
47. **Yarkoni, T.**, Braver, T.S., Gray, J.R., & Green, L. (2005). Prefrontal brain activity predicts temporally extended decision-making behavior. *Journal for the Experimental Analysis of Behavior*, *84*, 537-554.
48. Gray, J.R., Burgess, G.C., Schaefer, A., **Yarkoni, T.**, Larsen, R.J., & Braver, T.S. (2005). Personality differences in neural processing efficiency confirmed using fMRI. *Cognitive, Affective & Behavioral Neuroscience*, *5*, 182-190.
49. **Yarkoni, T.**, Gray, J.R., Chrastil, E., Barch, D.M., Green, L., & Braver, T.S. (2005). Sustained neural activity associated with cognitive control during temporally-extended decision making. *Cognitive Brain Research*, *23*, 71-84.

Chapters and commentaries

50. Munafò, M. R., Cremers, H. R., Wager, T. D., & **Yarkoni, T.** (2019). Power and design considerations in imaging research. In: *Casting Light on the Dark Side of Brain Imaging*, pp. 73-78.
51. **Yarkoni, T.** (2015). Neurobiological substrates of personality: A critical overview. *APA Handbook of Personality and Social Psychology*.
52. Barch, D. M. & **Yarkoni, T.** (2013). Introduction to the special issue on reliability and replication in cognitive and affective neuroscience research. *Cognitive, Affective, & Behavioral Neuroscience*, *13*, 687-689.
53. **Yarkoni, T.** (2012). Beginning at Nosek & Bar-Anan's end: Let's put open evaluation first. *Psychological Inquiry*, *23*, 305-307.
54. Wager, T. D. & **Yarkoni, T.** (2012). Establishing homology between monkey and human brains. *Nature Methods*.
55. **Yarkoni, T.** (2011). Functional MRI in health psychology and beyond: A call for caution. *European Health Psychologist*, *13*, 4.
56. **Yarkoni, T.**, & Braver, T. S. (2010). Functional neuroimaging approaches to individual differences in working memory and executive control: Conceptual and methodological considerations. In: *Handbook of Individual Differences in Cognition*. Gruszka, Matthews, & Szymura, Eds.
57. **Yarkoni, T.** (2009). Big correlations in little studies: Inflated fMRI correlations reflect low statistical power—Commentary on Vul et al (2009). *is on Psychological Science*, *4*, 294-298.

Preprints and working papers

58. Esteban, O., Ciric, R., Finc, K., Blair, R. W., Markiewicz, C. J., Moodie, C. A., Kent, J. D., Goncalves, M., DuPre, E., Gomez, D. EP., Ye, Z., Salo, T., Valabregue, R., Amlien, I. K., Liem, F., Jacoby, N., Stojic, H., Cieslak, M., Urchs, S., Halchenko, Y. O., Ghosh, S. S., De La Vega, A., **Yarkoni, T.**, Wright, J. AK., Thompson, W. H., Poldrack, R. A., & Gorgolewski, K. J. (2019). Analysis of task-based functional MRI data preprocessed with fMRIPrep. *bioRxiv*, 694364. [10.1101/694364](https://doi.org/10.1101/694364).
59. **Yarkoni, T.**, Eckles, D., Heathers, J., Levenstein, M., Smaldino, P., & Lane, J. I. (2019). Enhancing and accelerating social science via automation: Challenges and opportunities. SocArXiv. [10.31235/osf.io/vncwe](https://doi.org/10.31235/osf.io/vncwe).
60. Rohrer, J. M., DeBruine, L., Heyman, T., Jones, B. C., Schmukle, S., Silberzahn, R., Luis Uhlmann, E., Willén, R. M., Carlsson, R., Lucas, R. E., Vazire, S., Zentall, T. R., Chabris, C., & **Yarkoni, T.** (2018). Putting the Self in Self-correction. *PsyArXiv*. [10.31234/osf.io/exmb2](https://doi.org/10.31234/osf.io/exmb2).
61. **Yarkoni, T.** & Westfall, J. (2016). Bambi: A simple interface for fitting Bayesian mixed effects models. *PsyArXiv*. <https://osf.io/preprints/rv7sn>.
62. Fox, A. S., Chang, L. J., Gorgolewski, K., & **Yarkoni, T.** (2014). Bridging genetics and psychology using large-scale spatial analysis of neuroimaging and neurogenetic data. *BioRxiv*. <http://dx.doi.org/10.1101/012310>.

Selected non-peer-reviewed writings

63. **Yarkoni, T.** (2014). Don't fear Facebook's emotion manipulation experiment. *New Scientist*.
64. **Yarkoni, T.** (2013). Principled failure to detect a five-factor structure in a canonical Big Five measure. *figshare*. <http://dx.doi.org/10.6084/m9.figshare.680883>.
65. Goff, P. A., Kolassa, I., Gruber, J., Castel, A., Lindquist, K., Nummenmaa, L., Oh, I., Akinola, M., & **Yarkoni, T.** (2013). The next 25 years. *APS Observer*.
66. **Yarkoni, T.** (2012). Psychological science needs a seat at the informatics table. *APS Observer*.
67. Holtzman, N. S. & **Yarkoni, T.** (2010). More residues of personality in language use: A primer. *P: The Newsletter for the Association for Research in Personality*.
68. **[citation needed]** (<http://talyarkoni.org/blog>). A psychological methods-oriented blog; routinely features posts on statistical and methodological issues in psychology and cognitive neuroscience. Relatively large academic readership (1,200+ subscribers).

Selected open-source software packages

Neurosynth. A suite of Python tools for extracting and synthesizing data from published fMRI studies (<http://neurosynth.org>; <http://github.com/neurosynth/neurosynth>; Yarkoni et al., 2011; Poldrack et al, Chang et al, 2013).

bambi. A high-level Bayesian model-building interface written in Python. Bambi makes it easy to fit mixed-effects models common in social sciences settings using a Bayesian approach (<https://github.com/bambinos/bambi>; Yarkoni & Westfall, submitted).

transitions. A lightweight, object-oriented finite state machine (FSM) implementation in Python. The most widely-used FSM package in Python (<https://github.com/tyarkoni/transitions>).

precis. A Python package for genetic algorithm-based automated abbreviation of questionnaires (<https://github.com/tyarkoni/precis>; Yarkoni, 2010; Eisenbarth, Lilienfeld, & Yarkoni, 2014).

Pliers. A Python package for automated extraction of features from multimodal stimuli. (<https://github.com/tyarkoni/pliers>; McNamara, De la Vega, & Yarkoni, submitted).

Professional Service**Editorial service, national committees, advisory boards, etc.**

- 2017- Editorial Board, *Advances in Methods and Practices in Psychological Science*
- 2016- Co-director of *Neurohackweek*, an annual summer school in neuroimaging data science
- 2015-2017 Editorial Board, *Collabra*
- 2014- Advisory Board, Databrary Project (NYU)
- 2014 Subcommittee on sharing data, code and materials, Center for Open Science
- 2013- Consulting Editor, *Behavior Research Methods*
- 2013 SPSP Web Task Force
- 2013 Guest Editor of special issue, *Cognitive, Affective, and Behavioral Neuroscience*
- 2013- Organizer of multiple neuroimaging hackathons

Ad-hoc peer review

NeuroImage (x11); Psychological Science (x6); Cerebral Cortex (x6); Nature (x5); Journal of Research in Personality (x5); Perspectives on Psychological Science (x4); Journal of Neuroscience (x4); Frontiers in Human Neuroscience (x4); Cognitive, Affective, and Behavioral Neuroscience (x4); PLOS ONE (x3); Social Psychology and Personality Science (x3); Journal of Personality (x3); PLOS Computational Biology (x3); PNAS (x3); Human Brain Mapping (x2); Journal of Cognitive Neuroscience (x2); Emotion (x2); PLOS Biology (x2); Advances in Methods and Practices in Psychological Science (x2); Psychological Assessment (x2); Nature Human Behavior; Brain Imaging Methods; Science; Nature Neuroscience; Neuropsychologia; Behavior Research Methods; eLife; Neuroinformatics; American Journal of Psychiatry; Quarterly Journal of Experimental Psychology; JEP: Human Perception and Performance; JEP: Learning, Memory, & Cognition; JEP: General; Journal of the Experimental Analysis of Behavior; Cognitive Neuroscience; Psychiatry Research; Cognitive Brain Research; Emotion Review; Brain Research; Brain and Cognition; Brain; Frontiers in Computational Neuroscience; GigaScience; Political Psychology; Journal of Behavioral Decision Making; Philosophy of Science; Personality and Social Psychology Review; Personality Neuroscience; Discourse Processes; BMC Research Notes; ACM Computing Surveys; MIT Press

Presentations*Invited symposium/conference talks and departmental lectures*

- 04/2019 Department of Cognitive Science, University of California, Irvine, Irvine, CA
- 04/2019 Department of Psychology, University of Houston, Houston, CA
- 02/2019 Council of Graduate Departments of Psychology 2019, San Diego, CA
- 11/2018 Center for Neuroeconomics, University of Zurich, Zurich, Switzerland
- 10/2018 Cognitive Ontology workshop, Washington University, St. Louis, MO
- 10/2018 Center for Integrative Neuroscience, McGill University, Montreal, Canada
- 09/2018 Max Planck Institute for Human Development, Berlin, Germany
- 05/2018 CRIUGM, Université de Montréal, Montreal, Canada
- 03/2018 Mind Research Network, Albuquerque, New Mexico
- 01/2018 Salzburg Winter School, University of Salzburg, Salzburg, Austria
- 12/2017 Department of Radiology, Washington University in St. Louis, St. Louis, MO
- 11/2017 University of New South Wales Business School, Sydney, Australia
- 11/2017 Department of Psychology, Texas A&M University
- 10/2017 Department of Psychology, University of Melbourne, Melbourne, Australia
- 09/2017 Montreal Neurological Institute, McGill University, Montreal
- 06/2017 Association for Research in Personality, 2017, Davis, CA
- 06/2017 Organization for Human Brain Mapping 2017, Vancouver, BC
- 06/2017 Summer School in Neuroscience and Philosophy, Duke University, Durham, NC
- 05/2017 Center for the Neural Bases of Cognition, CMU/University of Pittsburgh, Pittsburgh, PA
- 05/2017 Association for Psychological Science, Boston, MA
- 04/2017 Department of Psychology, Stanford University
- 02/2017 Center for Mind & Brain, UC-Davis
- 01/2017 Society for Personality and Social Psychology, San Antonio, TX
- 12/2016 Max Planck Institute for Human and Cognitive Brain Sciences, Leipzig, Germany
- 12/2016 Department of Psychology, Stockholm University

12/2016 Swedish Royal Academy of Sciences, Stockholm, Sweden
10/2016 Department of Philosophy, Macquarie University
10/2016 Neuroscience Program, Penn State University
07/2016 UCLA Neuroimaging Training Program, University of California, Los Angeles
03/2016 School of Psychology, University of Glasgow
09/2015 eScience Institute, University of Washington
07/2015 UCLA Neuroimaging Training Program, University of California, Los Angeles
06/2015 Society for Philosophy and Psychology, Duke University
05/2015 Department of Psychology, New York University
02/2015 Center for BrainHealth, University of Texas at Dallas
01/2015 Magnetic Resonance Research Center, Yale University
01/2015 Machine Learning Summer School, Austin, TX
12/2014 Department of Psychology, Stanford University
12/2014 Law School, University of Colorado Boulder
10/2014 Department of Psychological and Brain Sciences, Indiana University
09/2014 Division of Biostatistics, Langone Medical Center, New York University
07/2014 UCLA Neuroimaging Training Program, University of California, Los Angeles
05/2014 Association for Psychological Science, San Francisco, CA
04/2014 Department of Brain and Cognitive Sciences, Massachusetts Institute of Technology
01/2014 Department of Psychology, University of Southern California
11/2013 Society for Computers in Psychology, Toronto, Canada
08/2013 INCF Neuroinformatics Congress, Stockholm, Sweden
07/2013 Bernstein Center for Neurotechnology, Technical University of Berlin
07/2013 UCLA Neuroimaging Training Program, University of California, Los Angeles
06/2013 Organization for Human Brain Mapping, Seattle, WA
06/2013 Department of Psychology, University of Amsterdam
03/2013 Department of Philosophy & History of Science, University of Athens
04/2013 Social & Affective Neuroscience Society, San Francisco, CA
03/2013 Department of Psychology, University of Salzburg
02/2013 Department of Economics, University of Zurich
02/2013 Affective Science Center, University of Geneva
01/2013 Centre for Theoretical Neuroscience, University of Waterloo
12/2012 Department of Psychology, University of British Columbia
11/2012 Institute of Cognitive Science, University of Colorado Boulder
11/2012 Department of Psychology, University of Minnesota
10/2012 Rochester Big Data Forum, University of Rochester
09/2012 Department of Psychology, University of Amsterdam
09/2012 Brainhack 2013, Max Planck Institute for Human and Cognitive Brain Sciences
08/2012 Brain and Spine Institute, Paris
08/2012 FMRIB, University of Oxford
04/2012 Department of Psychology, University of Denver
12/2011 Department of Psychology, University of Wisconsin-Madison
12/2011 Department of Psychology, Northeastern University
09/2011 Department of Psychological and Brain Sciences, Dartmouth College
06/2011 Department of Psychology, Georgetown University
03/2011 Computational Bioscience Program, University of Colorado Denver
11/2010 Department of Psychology, University of Texas at Austin
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