Hause Lin
hauselin.com
hauselin@gmail.com

Experience and Education

2022-   Data Science Consultant, World Bank Group
2021-   Post-Doctoral Researcher, University of Regina, MIT
            Advisors: Gordon Pennycook, David Rand
2016-21   Ph.D., University of Toronto, Canada
            Thesis: Hypothesis-Driven Source Separation and Dimension Reduction of Neural Time Series Data
            Committee: Michael Inzlicht, Cendri Hutcherson, Katherine Duncan
2019   Research Assistant, Rotman School of Management, University of Toronto, Canada
            Advisor: Bernardo Blum, Associate Professor of Economic Analysis and Policy
2019   Research Fellow, Donders Institute for Neuroscience, The Netherlands
            Advisor: Mike X Cohen, Synchronization in Neural Systems Lab
2015-16   M.A., University of Toronto, Canada
2011-14   B.Sc. (Hons, ranked 1/223), University of Sussex, UK

Awards, Grants, and Honors

2023-24   Joint Initiative for Digital Citizen Research, Department of Canadian Heritage ($10,000 CAD)
2022-24   Postdoctoral Fellowship, Social Sciences & Humanities Research Council (ranked 5th, $90,000 CAD)
2022   MIT Dana Center for Neuroscience & Society Grant (part of demonstration team, $150,000 USD)
2021-22   Government of Canada Digital Citizen Contribution Program: Scaling Up Accuracy Nudge
            Interventions to Counter Disinformation in Canada ($89,780 CAD, co-applicant)
2021   Carnegie Endowment for International Peace: Scaling Up Interventions Against Misinformation on
            Social Media (co-applicant, $25,000 USD)
2021   Google Sponsorship Grant: Interventions Against Misinformation (co-applicant, $100,000 USD)
2015-20   Connaught International Scholarship ($175,000 CAD), University of Toronto
2020   Doctoral Completion Award ($8,000 CAD), University of Toronto
2020   Robert Pratt Scholarship ($2,250 CAD), University of Toronto
2020   Udacity Technology Deep Learning Scholarship, Bertelsmann Technology
2020   Kaggle Open Data Research Grant (PI, $2,000 USD), Google
2020   SCORE Program Replication Study Award, Center for Open Science
2019   Data for Social Good Scholarship, Dataquest
2019   Udacity Artificial Intelligence with PyTorch Scholarship
2019   rstudio::conf(2020) Scholarship ($1,000 USD), RStudio
2019   Toronto Machine Learning Summit Scholarship, Royal Bank of Canada
2019   Mary H. Beatty Fellowship ($10,000 CAD), University of Toronto
2019   Summer Institute in Social and Personality Psychology, New York University
2019   Inaugural Psychology Best Paper Award ($250 CAD), University of Toronto
2019   School of Graduate Studies Conference Grant ($560 CAD), University of Toronto
2018   Society for Psychophysiological Research Training Fellowship ($3,400 USD)
2018   Ontario Graduate Scholarship ($15,000 CAD), Ontario, Canada
2018   Society for Personality and Social Psychology Graduate Travel Award ($500 USD)
2017   The Social & Affective Neuroscience Society Poster Award ($200 USD)
2016-19   Graduate Student Grant ($400 per year CAD), University of Toronto
2016   School of Graduate Studies Conference Grant ($410 CAD), University of Toronto
2014   The Undergraduate Awards Winner and The George Berkeley Gold Medal (Psychology)
2014   The British Psychological Society Undergraduate Award for Highest Overall Score
2013   Junior Research Associate Grant (£2,500), University of Sussex
2009   Corporal First Class, Commendation Letter, Commando Training Institute, Singapore

Publications (Google Scholar)

*denotes shared first-authors

Lin, H., Pennycook, G., & Rand, D.G. (2023). Thinking more or thinking differently? Using drift-diffusion modeling to illuminate why accuracy prompts decrease misinformation sharing. *Cognition*. doi: 10.1016/ j.cognition.2022.105312

Lin*, H., Epstein*, Z. Pennycook, G., & Rand, D.G. (2022). Quantifying attention via dwell time and engagement in a social media browsing environment. *NeurIPS 2022 Workshop Paper. All Things Attention: Bridging Different Perspectives on Attention.* doi: 10.48550/arXiv.2209.10464

Lin, H., Ristic, J., Inzlicht, M., & Otto, A.R. (2022). The average reward rate modulates behavioral and neural indices of effortful control allocation. *Journal of Cognitive Neuroscience, 34*(11), 2113-2126. doi: 10.1162/jocn_a_01905

Umemoto, A., **Lin, H.**, & Holroyd, C.B. (2022). Electrophysiological measures of conflict and reward processing are associated with decisions to engage in physical effort. *Psychophysiology*. doi: 10.1111/psyp.14176

Depow, G. J., **Lin, H.**, & Inzlicht, M. (2022). Cognitive effort for self, strangers, and charities. *Scientific Reports, 12,* 15009. doi: 10.1038/s41598-022-19163-y

Epstein*, Z. & **Lin*, H**. (2022). Yourfeed: Towards open science and interoperable systems for social media. https://arxiv.org/abs/2207.07478

Lin, H., Westbrook, A., Fan, F., & Inzlicht, M. (in-principle acceptance). Instilling the value of effort. Registered Report Stage 1. *Nature Human Behaviour*. doi: 10.31234/osf.io/gnk4m

Frömer*, R., **Lin*, H.**, Wolf, C. D. K., Inzlicht, M., & Shenhav, A. (2021). Expectations of reward and efficacy guide cognitive control allocation. *Nature Communications, 12*(1030), 1- 11. doi: 10.1038/s41467-021-21315-z

Lin, H., Werner, K. M., & Inzlicht, M. (2021). Promises and perils of experimentation: The mutual-internal-validity problem. *Perspectives on Psychological Science*. *16*(4), 854-863. doi: 10.1177/1745691620974773

Lin, H., Saunders, B., Friese, M., Evans, N. J., & Inzlicht, M. (2020). Strong effort manipulations reduce response caution: A preregistered reinvention of the ego-depletion paradigm. *Psychological Science*, *31*(5), 1-17. doi: 10.1177/0956797620904990

Fusco, G., Scandola, M., **Lin, H.**, Inzlicht, M., & Aglioti, S. M. (in-principle acceptance). Modulating preferences during intertemporal choices through exogenous midfrontal theta transcranial alternating current. Registered Report Stage 1. *Cortex*. doi: 10.31234/osf.io/gkfqx

Umemoto, A., **Lin, H.**, & Inzlicht, M. (in-principle acceptance). Cost-benefit analysis in physical effort expenditure: An electrophysiological registered report. Registered Report Stage 1. *Cortex*. doi: 10.31234/osf.io/mc4by

Anderson, T., Petranker, R., **Lin, H.**, & Farb, N. A. S. (2020). The metronome response task for measuring mind wandering: Replication attempt and extension of three studies by Seli et al. *Attention, Perception, & Psychophysics, 83,* 315-330. https://doi.org/10.3758/s13414-020-02131-x

Lin, H., & Vartanian, O. (2018). A neuroeconomic framework for creative cognition. *Perspectives on Psychological Science, 13*(6), 655-677. doi: 10.1177/1745691618794945. **University of Toronto Trainee Best Paper Award**

Lin, H., Saunders, B., Hutcherson, C. A., & Inzlicht, M. (2018). Midfrontal theta and pupil dilation parametrically track subjective conflict (but also surprise) during intertemporal choice. *NeuroImage, 172*, 838-852. doi: 10.1016/j.neuroimage.2017.10.055

Francis, Z., Milyavskaya, M., **Lin, H.**, & Inzlicht, M. (2018). Development of a within-subject, repeated-measures ego depletion paradigm: Inconsistent results and future recommendations. *Social Psychology, 49,* 271-286. doi: 10.1027/1864-9335/a000348

Saunders, B., **Lin, H.**, Milyavskaya, M., & Inzlicht, M. (2017). The emotive nature of conflict monitoring in the medial prefrontal cortex. *International Journal of Psychophysiology, 119,* 31-40. doi: 10.1016/j.ijpsycho.2017.01.004

Scientific Reproducibility Publications

Jones, B. C., DeBruine, L. M., Flake, J. K., Liuzza, M. L., Antfolk, J., Arinze, N. C., Ndukaihe, I. L. G., … **Lin, H.**, Inzlicht, M., … Forscher, P. S., Chartier, C. R., Coles, N. A. (2021). To which world regions does the valence-dominance model of social perception apply? *Nature Human Behaviour, 59,* 159-169. doi: 10.1038/s41562-020-01007-2

Ebersole, C. R., Mathur, M.A., Baranski, E., Bart-Plange, D-J., Buttrick, N.R., Chartier, C. R., Corker, K. S., … **Lin, H.**, Žeželj, I., Zrubka, M., Nosek, B. A. (2020). Many Labs 5: Testing pre-data collection peer review as an

intervention to increase replicability. *Advances in Methods and Practices in Psychological Science, 3*(3), 309-331. https://doi.org/10.1177/2515245920958687

Chartier, C. R., Arnal, J. D., Arrow, H., Bloxsom, N., Bonfiglio, D. B. V., Brumbaugh, C. C., Ebersole, C. R., … **Lin, H.**, … Schmidt, K., Storage, D., Tocco, C. (2020). Many Labs 5: Replication of Albarracín et al. (2018). *Advances in Methods and Practices in Psychological Science, 3*(3), 332-339. https://doi.org/10.1177/2515245920945963

Landy, J. F., Jia, M., Ding, I. L., Viganola, D., Tiemey, W., Dreber, A., Johannesson, M., … **The Crowdsourcing Hypothesis Tests Collaboration***, Ulhmann, E. L. (2020). Crowdsourcing hypothesis tests: Making transparent how design choices shape research results. *Psychological Bulletin, 146*(5), 451-479. doi: 10.1037/bul0000220 ***part of the collaboration**

Moshontz, H., Campbell, L., Ebersole, C. R., IJzerman, H., Urry, H. L., Forscher, P. S., Grahe, J. E., … **Lin, H.**, … Navarette, G., Silan, M. A., Chartier, C. R. (2018). The Psychological Science Accelerator: Advancing psychology through a distributed collaborative network. *Advances in Methods and Practices in Psychological Science. 1*(4), 501–515, doi: 10.1177/2515245918797607

Manuscripts Under Review or In Preparation

Lin, H. (invited commentary). The scientific value of explanation and prediction. Commentary on Bowers et al. "Deep problems with neural network models of human vision." *Brain and Behavioral Sciences*.

Lin, H., Lasser, J., Lewandowsky, S., Cole, R., Gully, A., Rand, D.G., & Pennycook, G. (under review). High level of agreement across different news domain quality ratings. https://psyarxiv.com/qy94s

Bhargava, P., MacDonald, K. L., Newton, C., **Lin, H.**, & Pennycook, G. (revision invited). Are TikTok misinformation debunking videos effective?

Epstein*, Z., **Lin*, H.**, Pennycook, G., & Rand, D.G. (in prep). How many others have shared this? Experimentally investigating the effects of social cues on engagement, misinformation, and unpredictability on social media https://arxiv.org/abs/2207.07562

Lin, H., Rand, D.G., & Pennycook, G. (revision submitted). Conscientiousness does not moderate the association between political ideology and susceptibility to fake news sharing.

Lin, H., & Cohen, M. X. (in prep). Dimension reduction and source analysis of multivariate EEG neural activity via generalized eigendecomposition.

Lin, H., & Inzlicht, M. (in prep). Using machine learning and neurophysiology to investigate information processing and predict irrational choice. **Winner of Kaggle Open Data Research Grant**

Lin, H., Hutcherson, C. A. (in prep). Using computational methods to infer behavioral preferences and predict moral trade-offs.

Hutcherson, C. A., **Lin, H**., Inbar, Y. (in prep). Investigating the computational and temporal dynamics associated with ethical tradeoffs and violations.

Research Software and Data Science Teaching (github.com/hauselin)

Epstein*, Z. & **Lin*, H**. (2022). Yourfeed: Towards open science and interoperable systems for social media.

Lin, H. (2019). Data science tutorials. Retrieved from hauselin.com/datascience

Lin, H. (2019). hauselin/docdata R package. hauselin.github.io/docdata/

Lin, H. (2019). hauselin/hausekeep R package: third release (v0.0.0.9003-alpha). hauselin.github.io/hausekeep

Lin, H. (2019). Effect size converter. escal.site

Talks (*denotes advisee)

Jahani, E., Kolic, B., Tonneau, M., **Lin, H.,** Malhotra, N., Farouq, I., Orozco, V., & Fraiberger, S. (Oct 2022). *Community-driven interventions to reduce hate speech on Nigerian Twitter.* Talk presented at the Conference on Digital Experimentation (CODE@MIT).

Epstein, Z., **Lin, H.,** Arechar, A.A., Pennycook, G., & Rand, D.G. (Jul 2022). *Yourfeed: Measuring attention in an experimental social media environment.* Talk presented at the 8th International Conference on Computational Social Science, Chicago, Illinois, USA. **IC2S2 Best Honorable Mention Talk Award Winner.**

Lin, H., Berinsky, A.J., Eckles, D., Rand, D.G., & Pennycook, G. (Mar 2022). *Scaling up interventions against misinformation on social media*. Talk presented at the MIT Marketing Seminar.

Lin, H., Rand, D.G., & Pennycook, G. (Feb 2022). *Decreasing the spread of misinformation using ad-based digital field experiments on Twitter.* Talk presented at the Society for Personality and Social Psychology Annual Convention, San Francisco, CA, USA.

Lin, H., Pennycook, G., & Rand, D.G. (Dec 2021). *Scaling up interventions against misinformation on social media.* Talk presented at Princeton University's Empirical Studies of Conflict Project & Carnegie Endowment for International Peace's Partnership for Countering Influence Operations.

Lin, H., & Cohen, M. X. (Oct 2020). *Hypothesis-driven dimension reduction and source separation for time-domain EEG data.* Talk presented at the Society for Psychophysiological Research 60th Annual Meeting. <u>Slides and code</u>.

Frömer, R., **Lin, H.**, Wolf, C. D. K., Inzlicht, M., & Shenhav, A. (Oct 2019). *Neural dynamics underlying the integration of reward and efficacy during evaluation and motivation of cognitive control.* Talk presented at the Society for Neuroscience, Chicago, Illinois, USA.

Inzlicht, M., Francis, Z., & **Lin, H** (Oct 2019). *Recasting ego depletion: Self-control failure as boredom regulation*. Talk presented at the Society of Experimental Social Psychology Conference, Toronto, Canada.

Lin, H., & Vartanian, O. (May 2019). *An integrative neurobiological framework for studying creativity*. Invited talk presented at the Inaugural Psychology Trainee Award Event, University of Toronto, Scarborough.

Lin, H. (May 2019). *Regulatory dynamics during decision making.* Invited talk presented at the Behavioural Science Institute, Radboud University, The Netherlands.

Lin, H. (Feb 2019). *Is creativity decision making? A new framework for studying creative cognition.* Invited talk presented at the University of Toronto Mississauga Perception, Cognition, and Language Group, Canada.

Lin, H. (Jun 2018). *Easily generate APA-format results (with effect sizes) in R*. Lightning talk presented at the Society for the Improvement of Psychological Science 2018 Meeting, Grand Rapids, Michigan, USA.

Lin, H., Friese, M., Saunders, B., & Inzlicht, M. (Jan 2018). *When might ego depletion exist?* Talk presented at the Social Personality Research Group, University of Toronto, Canada.

Hutcherson, C.A., **Lin, H.**, *Ilangomaran, R., & Inbar, Y. (Oct 2017). *Taboo for you? Computational approaches to sacred values and moral temptation.* Talk presented at the 2017 Society for Experimental Social Psychology Annual Meeting, Boston, MA, USA.

Lin, H., Saunders, B., Hutcherson, C. A., & Inzlicht, M. (Nov 2017). *Self-control in decision making involves prefrontal theta band oscillatory dynamics.* Talk presented at the Society for Neuroscience, Washington, D.C., USA.

Lin, H., Saunders, B., Hutcherson, C. A., & Inzlicht, M. (Apr 2017). *Do midfrontal theta oscillations and pupil responses track subjective conflict during value-guided choice?* Talk presented at the Ebbinghaus Empire Meeting Data Blitz, University of Toronto, Canada.

Lin, H., & Inzlicht, M. (Mar 2017). *Heart versus brain: Do emotions help or hinder decision making?* Talk presented at the Social Personality Research Group, University of Toronto, Canada.

Inzlicht, M., Saunders, B., & **Lin, H.** (Sept 2016). *The conflict negativity: A neural system tracking parametric variation in subjective conflict during value-guided decisions.* Talk presented at the Society for Psychophysiological Research 56th Annual Meeting, Minneapolis, Minnesota, USA.

Lin, H., Saunders, B., Hutcherson, C. A., & Inzlicht, M. (July 2016). *Varying subjective value and conflict during intertemporal choice: Graded representation of decision conflict in the brain.* Talk presented at the Society for the Advancement of Judgment and Decision Making Studies 1st Meeting, University of the Balearic Islands, Spain.

Lin, H., Saunders, B., Hutcherson, C. A., & Inzlicht, M. (Nov 2015). *Neural and psychophysiological correlates of conflict during intertemporal choice.* Talk presented at the Social Personality Research Group, University of Toronto, Canada.

Posters (*denotes advisee)

Lin, H., Bear, A., Pennycook, G., & Rand, D.G. (Nov 2022). *Using drift-diffusion models to understand misinformation sharing behavior.* Poster presented at the Society for Judgment and Decision Making Annual Meeting, San Diego, California, USA.

*Kwon, V., **Lin, H.**, & Inzlicht, M. (Sept 2019). *Multivariate EEG analyses reveal evolving spatiotemporal theta networks during self-regulation.* Poster presented at the Society for Psychophysiological Research 59th Annual Meeting, Washington, D.C., USA.

Umemoto, A., **Lin, H.**, & Holroyd, C. (Sept 2019). *Electrophysiological indices of reward valuation and cognitive control during decision making involving physical effort.* Poster presented at the Society for Psychophysiological Research 59th Annual Meeting, Washington, D.C., USA.

Lin, H., Saunders, B., Friese, M., & Inzlicht, M. (May 2019). *Strong effort manipulations reduce response caution: A pre-registered reinvention of the ego depletion paradigm.* Poster presented at the 31st Association for Psychological Science Convention. Washington, D.C., USA.

Lin, H., Saunders, B., & Inzlicht, M. (Oct 2018). *Decision-making biases and certainty elicit rapid and distinct neurophysiological responses.* Poster presented at the Society for Psychophysiological Research 58th Annual Meeting, Quebec City, Quebec, Canada.

Anderson, T., Petranker, R., **Lin, H.**, & Farb, N. (Oct 2018). *The metronome response task: A continuous performance task measuring meta-awareness and mind-wandering.* Poster presented at the Society for Psychophysiological Research 58th Annual Meeting, Quebec City, Quebec, Canada.

*Minkovich, M., **Lin, H.**, & Inzlicht, M. (May 2018). *Distinct effects of meaning and personal relevance on prosocial choice and behavior.* Poster presented at the Southern Ontario Behavioural Decision Research Conference, Toronto, Canada.

Lin, H., *Ilangomaran, D., *Bhagat, K., Inbar, Y., & Hutcherson, C.A. (May 2018). *Computational insights into moral temptation in taboo tradeoffs.* Poster presented at the Social & Affective Neuroscience Society 11th Annual Meeting, New York City, New York, USA.

Lin, H., Miles, E., Francis, Z., & Inzlicht, M. (Mar 2018). *Practicing self-control does not improve self-control but modestly improves well-being.* Poster presented at the Society for Personality and Social Psychology Annual Convention, Atlanta, Georgia, USA.

Lin, H., Saunders, B., Hutcherson, C. A., & Inzlicht, M. (Oct 2017). *Self-control in decision making involves prefrontal theta band oscillatory dynamics.* Poster presented at the Society for Neuroeconomics, Toronto, Canada.

Lin, H., Saunders, B., Hutcherson, C. A., & Inzlicht, M. (Aug 2017). *Midfrontal theta and pupil dilation track subjective conflict in value-based decisions.* Poster presented at the 13th International Conference for Cognitive Neuroscience, Amsterdam, Netherlands.

Lin, H., *Ilangomaran, D., Inbar, Y., & Hutcherson, C. A. (July 2017). *Forbidden tradeoffs: Computational insights into morally taboo decision making.* Poster presented at the 4th Summer School in Model-Based Neuroscience, University of Amsterdam, Netherlands.

Lin, H., Saunders, B., Hutcherson, C. A., & Inzlicht, M. (Mar 2017). *Decision-conflict in the temporal discounting task: Midfrontal theta and pupil dilation track subjective conflict in value-based decisions.* Poster presented at the Social & Affective Neuroscience Society 10th Annual Meeting, Los Angeles, California, USA. **Poster Award Winner**.

Lin, H., Saunders, B., Hutcherson, C. A., & Inzlicht, M. (Sept 2016). *Neurometric variation of decision conflict: Neurophysiological signals during intertemporal choice.* Poster presented at the Society for Psychophysiological Research 56th Annual Meeting, Minneapolis, Minnesota, USA.

Lin, H., Saunders, B., Hutcherson, C. A., & Inzlicht, M. (May 2016). *Neurometric variation of decision-conflict brain activity during intertemporal choice.* Poster presented at The Neuroscience of Decision Making 38th Symposium, University of Montreal, Canada.

Select Media Coverage

Armstrong, K. (2022). If you'd love to create something, let it go. *APS Observer, 35*.

Teaching

2023	Data Analysis and Computational Thinking with R (Graduate Course)
2019	Reproducible and Replicable Research Methods and Analyses with R, University of Toronto
2018	Data Science with R, Rotman School of Management, University of Toronto
2016	Scientific Communication, University of Toronto
2012-15	Student Mentor Part-Time, University of Sussex

Undergraduate Advising

| 2020-21 | Maham Khan (Computer Science & Mathematical Sciences), University of Toronto |
| 2020-21 | Frank Fan (Physics & Molecular Biology), University of Toronto |

2018-19   Victor KyoJin Kwon (Computer Science), University of Toronto
2017-18   Krupal Bhagat (Psychology & Neuroscience), University of Toronto
2017-18   Michelle Minkovich (Psychology), University of Toronto
2016-18   Dharini Ilangomaran (Psychology & Neuroscience), University of Toronto

Other Relevant Experience
2018   Society for Personality and Social Psychology Conference Volunteer
2011-14   Student Ambassador Part-Time, University of Sussex
2007-09   National Service (Corporal First Class), Commando Training Institute, Singapore Armed Forces

Ad-Hoc Academic Journal Peer-Review (Web of Science Peer Review)
Proceedings of the National Academy of Sciences; Psychological Science; Nature Communications (co-reviewer); Perspectives on Psychological Science; Psychological Review; Behavior Research Methods; Cognition; Cognitive Science; Scientific Reports; Cerebral Cortex; Journal of Cognitive Neuroscience; NeuroImage (co-reviewer); Neuropsychologia; Brain Topography; Cognitive, Affective, and Behavioral Neuroscience; Psychophysiology; Journal of Experimental Psychology: General; International Journal of Psychophysiology; Journal of Experimental Social Psychology; Personality and Social Psychology Bulletin; Management Science; Memory & Cognition; Motivation and Emotion

Professional Academic Service
2020-22   Society for Psychophysiological Research Program Committee
2019-21   Defense Advanced Research Project Agency Replication Project, Center for Open Science
2019   Many Labs 5 Multi-Site Replication Project Data Analyst
2018-20   Society for Psychophysiological Research Student Committee Member
2017   Psychological Science Accelerator Methods and Analysis Reviewer
2015   Judging Panelist for Psychology, The Undergraduate Awards

Courses and Workshops
2020   Causal Diagrams: Draw Your Assumptions Before Your Conclusions, HarvardX, edX
2020   Network Dynamics of Social Behavior, Coursera
2020   Machine Learning with Tidyverse (Allison Hill), rstudio::conf, San Francisco
2019   Time-Frequency Principal Components Analysis (Edward Bernat)
2019   Mathematics for Machine Learning Specialization, Coursera, Imperial College London
2019   Computational Thinking using Python XSeries, MITx, edX
2019   Using Behavioral Science to Advance Psychology and Public Policy, New York University
2019   Bayesian Multilevel Models with brms package (Paul Bürkner), Utrecht University
2019   Computational Bayesian Methods using Stan (Shravan Vasishth), Free University of Berlin
2018   Machine Learning for Neuroimaging Data (Leila Wehbe)
2018   Machine Learning for Psychologists (Sergey Fogelson), University of Toronto
2018   Teaching Workshop (John Vervaeke), University of Toronto
2017   Math and MATLAB for Neural Time Series (Mike X Cohen), Radboud University
2017   Model-Based Neuroscience Summer School, University of Amsterdam
2017   Productive Academic Writing (Paul Silvia), University of Toronto
2017   Time-Frequency Decomposition: Methods and Challenges (Mike X Cohen)
2016   Bayesian Cognitive Modeling (Joachim Vandekerckhove), University of Toronto
2015   Multilevel Data Analysis Using R, University College London
2015   Regressions with R, University College London
2015   Python PsychoPy Neuroscience Workshop, University of Nottingham
2015   EEG Analysis, King's College London
2015   Introduction to Bayesian Analysis, University College London
2014   Limbic Brain Advanced Functional Neuroanatomy, London
2014   Human Brain Anatomy: Introduction to Functional Neuroanatomy, London

Professional Memberships

Society for Psychophysiological Research, Society for Neuroscience, Society for Neuroeconomics, Social & Affective Neuroscience Society, Society for the Improvement of Psychological Science

Skills and Knowledge

Skills: Neural and Behavioral Time Series, Statistical Modeling, Machine Learning, Experimentation and A/B Testing, Multilevel Modeling, High-Performance Computing
Programming: Python, R, JavaScript, HTML, CSS, MATLAB
Frameworks and Libraries: Svelte, jsPsych
Languages: English, Cantonese, Mandarin Chinese