

EDUCATION

University of California San Diego <i>Ph.D. in Experimental Psychology</i>	La Jolla, US 2023 -
• Advisor: Prof. Chujun Lin (Columbia) & Prof. Tim Brady (UCSD) • Dissertation: Learning Cost-Benefit Efficient Representations for Social Inference • Committee members: Tim Brady (Chair), Chujun Lin, Piotr Winkielman, Eshin Jolly, Meenakshi Khosla (CogSci), Lucy Lai (CogSci)	
The Chinese University of Hong Kong, Shenzhen <i>MSc. in Applied Psychology</i>	Shenzhen, China 2018 - 2020
• Advisor: Prof. X. T. (XiaoTian) Wang	
Northeastern University <i>B.S. in Metallurgical Engineering</i>	Shenyang, China 2014 - 2018

PUBLICATIONS

1. Lu, J., & Wang, X.T.* Tackling Challenges in Large Language Model-Based Data Extraction via Context Engineering: A Commentary on Jansen et al. (2025). *Psychological Bulletin*, 152(4), 404–419, 2026.
2. Lu, J.*, & Lin, C. A Small-World Network Model of Social Inferences: Rethinking Social Cognition Through Resource-Rational Representations. *PsyArXiv*, September, 2026. https://junsong798.github.io/about/manuscript_network.pdf.
3. Lu, J.* & Lin, C. Stereotypes as Byproducts of Hierarchical Bayesian Inference. *PsyArXiv*, May, 2026. https://junsong798.github.io/about/manuscript_stereotype.pdf
4. Lu, J.*, & Lin, C. From latent constructs to networks: modeling high-dimensional social inferences in naturalistic settings. *Communications Psychology*, 3(1), 98, 2025.
5. Lu, J.*, & Wang, X.T. A Normative Model of Delay Discounting Across the Lifespan: Tradeoffs Between Mortality, Fertility, and Parenting. *Proceedings of the 47th Annual Conference of the Cognitive Science Society*, 2025.
6. Lu, J., Yao, J., Zhou, Z., & Wang, X. T.* Age effects on delay discounting across the lifespan: A meta-analytical approach to theory comparison and model development. *Psychological Bulletin*, 149(7–8), 447, 2023.
7. Lu, J.*, Lu, Q. *, & Lu, L. Differential effects of fundamental and longitudinal life-history trade-offs on delay discounting: An evolutionary framework. *Behavioral Sciences*, 12(3), 67, 2022.
8. Lu, J., Ye, Y., & Wu, Y.* Little evidence that androstadienone affects social distance-dependent prosocial behaviour: a pre-registered study. *Royal Society Open Science*, 11, 240004, 2024.
9. Long, J.#, Lu, J.#, Hu, Y., Tobler, P. N., & Wu, Y.* Testosterone administration increases the computational impact of social evaluation on the updating of state self-esteem. *Biological Psychiatry: Cognitive Neuroscience and Neuroimaging*, in press, 2025.
10. Lu, J.#, Jin, Y.#, Liang, S., Wang, Q., Li, X., & Li, T.* Risk factors and their association network for young adults' suicidality: a cross-sectional study. *BMC Public Health*, 24(1), 1378, 2024.
11. Lin, C., Han, Y., Keles, U., Xu, Y., Lu, J., Zheng, R., & Adolphs, R. Investigating the Structure of Emotion: Tools, Pitfalls and Recommendations. *Affective Science*, 1–19, 2025.
12. Ackerman, J. M.*, Samore, T., Fessler, D. M., Kupfer, T. R., Choi, S., Merrell, W. N., ... & Žeželj, I. I see sick people: Beliefs about sensory detection of infectious disease are largely consistent across cultures. *Brain, Behavior, and Immunity*, in press, 2025.

13. Samore, T.*, Fessler, D. M., Sparks, A. M., Holbrook, C., Aarøe, L., Baeza, C. G., ... & Wang, X. T. Accordance and conflict between religious and scientific precautions against COVID-19 in 27 societies. *Religion, Brain & Behavior*, 1–20, 2024.
14. Samore, T.*, Fessler, D. M., Sparks, A. M., Holbrook, C., Aarøe, L., Baeza, C. G., ... & Wang, X. T. Greater traditionalism predicts COVID-19 precautionary behaviors across 27 societies. *Scientific Reports*, 13(1), 4969, 2023.
15. Wang, X. T.*, Wang, P.*, Lu, J., Zhou, J., Li, G., & Garelik, S. Episodic future thinking and anticipatory emotions: Effects on delay discounting and preventive behaviors during COVID-19. *Applied Psychology: Health and Well-Being*, 14(3), 842–861, 2022.
16. Huang, H., Guo, Y., Lu, J., Li, F., & Wu, Y.* Cognitive Framework for Aircraft Piloting: A Core Cognition Set. *Behavioral Sciences*, 16(8), 1348, 2026.
17. Lu, J.* The signaling effects of blood glucose and appetitive stimuli on delay discounting: A meta-analysis. *PsyArXiv*, August 10, 2022. <https://psyarxiv.com/zkgwt/>

AWARDS
AND
HONORS

- **14th Annual Interdisciplinary Research Award**, UC San Diego 2026.04
- **Anderson Travel and Research Fund**, UC San Diego 2026.04
- **Disciplinary Diversity & Integration Award**, Cognitive Science Society 2025.06
- **Anderson Travel and Research Fund**, UC San Diego 2025.06
- **Graduate Registration Stipend**, Society for Personality and Social Psychology's Annual Convention 2025.02
- **Outstanding Graduate**, The Chinese University of Hong Kong, Shenzhen 2020.11
Awarded to 10 out of 486 students.
- **Academic Excellence Award**, The Chinese University of Hong Kong, Shenzhen 2020.11
Awarded to one student in each program.
- **Academic Scholarship Gold Award**, The Chinese University of Hong Kong, Shenzhen 2019.11
Awarded 20,000 RMB to the top 1 student.
- **Exam-Free Postgraduate Recommendation**, Northeastern University 2017.10
Eligibility granted to top 15% students for admission without entrance exam.
- **Academic Scholarship Award (Class C)**, Northeastern University 2017.09
Awarded to top 25% students in each department.
- **Academic Scholarship Award (Class C)**, Northeastern University 2016.09
- **Academic Scholarship Award (Class C)**, Northeastern University 2015.09

CONFERENCE
PRESENTATIONS
& INVITED
TALKS

1. Lu, J. & Lin, C. (2026, July).
Stereotypes as Bayesian Inferences: Hierarchical Computations Underlying Belief Formation and Maintenance.
Oral presentation at the 48th Annual Meeting of the Cognitive Science Society (acceptance rate: 9.3%), Rio de Janeiro, Brazil.
2. Lu, J. (2026, Feb).
Stereotypes as Bayesian Inferences: Hierarchical Computations Underlying Belief Formation and Maintenance.
Invited Talk at the Department of Communication, UC Davis, CA, United States.
3. Lu, J., & Wang, X.T. (2025, Aug).
A Normative Model of Delay Discounting Across the Lifespan: Tradeoffs Between Mortality, Fertility, and Parenting.
Oral presentation at the 47th Annual Meeting of the Cognitive Science Society (acceptance rate: 13.8%), San Francisco, CA, United States.
4. Lu, J., & Lin, C. (2025, Feb).
Modeling Social Inferences using Naturalistic Videos and Unconstrained Descriptions at the symposium "High-Dimensional Social Cognition: New Directions in

Person Perception Research.”

Oral presentation at the 2025 Annual Convention of the Society for Personality and Social Psychology, Denver, CO, United States.

TEACHING EXPERIENCE	University of California San Diego US 2024.01 - Present • Teaching Assistant for PSYC 122 Animal Behavior • Teaching Assistant for PSYC 184 Choice and Self-Control • Teaching Assistant for PSYC 148 Judgment and Decision-Making
	The Chinese University of Hong Kong, Shenzhen China 2019.09 - 2020.01 • Taught SPSS and introductory statistics in English for four classes. • Designed rubrics and scored assignments and exams for 142 students.
	The Hong Kong Polytechnic University Hong Kong, China 2022.10 - Present • Organized and conducted behavioral experiments with graduate students. • Created digital exams using Qualtrics; wrote R code to convert short answers in Excel spreadsheets to Word documents, which were then submitted to VeriGuide in bulk for similarity detection. • Provided guidance to graduate students on writing the portfolio of their individual projects.
SKILLS	Languages: Chinese, English. Programming: R, Stan, Python, NetLogo, HTML, CSS, JavaScript. Modeling: Hierarchical Bayesian Modeling, Dirichlet Process Mixture Model, Gaussian Process Regression, Agent-Based Modeling, Network Psychometrics, Choice Models in Behavioral Economics.
ACADEMIC SERVICES	Reviewers for: <i>Psychological Bulletin</i> <i>Journal of Behavioral Decision Making</i> <i>Australian Journal of Psychology</i> <i>Personality and Individual Differences</i> (with Prof. Yin Wu) <i>Social Cognition</i> (with Prof. Chujun Lin)
REFEREES	Chujun Lin, Ph.D. Assistant Professor, Department of Psychology Columbia University Ph.D. Advisor c14767@columbia.edu Timothy Brady, Ph.D. Professor, Department of Psychology University of California San Diego Ph.D. Advisor timbrady@ucsd.edu X.T. (XiaoTian) Wang, Ph.D. Professor, School of Humanities and Social Science The Chinese University of Hong Kong, Shenzhen xtwang@cuhk.edu.cn Yin Wu, Ph.D. Associate Professor, Department of Applied Social Sciences The Hong Kong Polytechnic University y.wu@polyu.edu.hk