

EDUCATION

University of California San Diego

La Jolla, US

Ph.D. in Experimental Psychology

2023 -

- Advisor: Prof. Chujun Lin
- Research area: Computational Models of Social Cognition

The Chinese University of Hong Kong, Shenzhen

Shenzhen, China

MSc. in Applied Psychology

2018 - 2020

- Advisor: Prof. X. T. (XiaoTian) Wang
- GPA: 3.86/4.00, Rank: 1/27.

Northeastern University

Shenyang, China

B.S. in Metallurgical Engineering

2014 - 2018

- GPA: 3.51/5.00, Rank: 36/255.

PUBLICATIONS

1. Lu, J.*, & Wang, X.T. A Normative Model of Delay Discounting Across the Lifespan: Tradeoffs Between Mortality, Fertility, and Parenting. *Proceedings of the 47rd Annual Conference of the Cognitive Science Society*, 2025.
2. 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.
3. 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.
4. 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.
5. Lu, J.*, & Lin, C. From latent constructs to networks: modeling high-dimensional social inferences in naturalistic settings. *Communications Psychology*, under review, 2024.
6. 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.
7. 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.
8. 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.
9. 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.
10. 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.
11. 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.
12. 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/>

PROJECTS	A Hierarchical Bayesian Account of Stereotype Formation and Maintenance Under Varying Environments <i>Advisor: Prof. Chujun Lin</i>		2024.12 -
CONFERENCE PRESENTATIONS	<ol style="list-style-type: none"> 1. 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 (2025 acceptance rate: 13.8%), San Francisco, CA, United States. 2. 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. 		
AWARDS AND HONORS	<ul style="list-style-type: none"> • 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 		
TEACHING EXPERIENCE	University of California San Diego US 2024.01 - Present <ul style="list-style-type: none"> • 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 <ul style="list-style-type: none"> • 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 <ul style="list-style-type: none"> • 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	<p>Languages: Chinese, English.</p> <p>Programming: R, Stan, Python, NetLogo, HTML, CSS, JavaScript.</p> <p>Modeling: Hierarchical Bayesian Modeling, Dirichlet Process Mixture Model, Gaussian Process Regression, Agent-Based Modeling, Network Psychometrics, Choice Models in Behavioral Economics.</p>
ACADEMIC SERVICES	<p>Reviewers for:</p> <p><i>Australian Journal of Psychology</i></p> <p><i>Personality and Individual Differences</i> (with Prof. Yin Wu)</p> <p><i>Social Cognition</i> (with Prof. Chujun Lin)</p>
REFEREES	<p>Chujun Lin, Ph.D. Assistant Professor, Department of Psychology University of California San Diego Ph.D. Advisor ch1211@ucsd.edu</p> <p>X.T. (XiaoTian) Wang, Ph.D. Professor, School of Humanities and Social Science The Chinese University of Hong Kong, Shenzhen xtwang@cuhk.edu.cn</p> <p>Yin Wu, Ph.D. Associate Professor, Department of Applied Social Sciences The Hong Kong Polytechnic University y.wu@polyu.edu.hk</p> <p>Shi Yu, Ph.D. Assistant Professor, School of Humanities and Social Science The Chinese University of Hong Kong, Shenzhen yushi1129@cuhk.edu.cn</p>