

Wenjia Joyce Zhao

CONTACT INFORMATION E-mail: zhao.3463@osu.edu

RESEARCH INTERESTS Judgment and decision making
Mathematical and computational modeling

EDUCATION & EMPLOYMENT **Postdoctoral Scholar, The Ohio State University** 2020 -
Advisors: Ian Krajbich, Brandon Turner

Ph.D., University of Pennsylvania 2020
Psychology
Advisor: Sudeep Bhatia
Committee: Barbara Mellers, Jonathan Baron, Joe Kable

M.A., University of Pennsylvania 2020
Statistics

M.Sc., University of Oxford 2015
Psychological Research (with distinction)

B.Sc., Tsinghua University 2014
Psychology and Economics (double major)

PUBLICATIONS **Zhao, W. J.**, Walasek, L, Bhatia, S. (2020). Psychological mechanisms of loss aversion: a drift-diffusion decomposition. *Cognitive Psychology*, 123, 101331.

He, L., **Zhao, W. J.** & Bhatia, S. (2020). An ontology of decision models. *Psychological Review*.

Sheng, F., Ramakrishnan A., Darsol S., **Zhao, W. J.**, Thelaus, S., Cen, P. & Platt, M. (2020). Decomposing loss aversion from gaze allocation and pupil Dilation. *Proceedings of the National Academy of Sciences*, 117(21), 11356-11363.

Zhao, W. J., Diederich, A., Trueblood, J. S., & Bhatia, S. (2019). Automatic biases in intertemporal choices. *Psychonomic Bulletin and Review*, 26(2), 661-668.

Zhao, W. J., Davis-Stober, C. P., & Bhatia, S. (2019). Optimal cue aggregation in the absence of criterion knowledge. *Journal of Behavioral Decision Making*, 32(4), 415-430.

Diederich, A., & **Zhao, W. J.** (2019). A Dynamic Dual Process Model of Intertemporal Choice. *The Spanish Journal of Psychology*, 22.

Zhao, W. J., & Bhatia, S. (2018). Prominence in multiattribute choice: A drift diffusion analysis. *Proceedings of the 40th Annual Conference of the Cognitive Science Society.*

**PAPERS IN
PROGRESS**

Zhao, W. J., Richie, R., Bhatia, S. (R&R). Process and content in decisions from memory. Preprint: <https://psyarxiv.com/nwxs2>

Zhao, W. J., Coady, A., Bhatia, S. Towards a space of contextual influences in decision making: behavioral consequences, cognitive underpinnings and statistical properties

AWARDS

Student Travel Award
Society for Neuroeconomics, Dublin, Ireland, 2019

Best Student Talk Award
Symposium on Decision Making and Brain Research, Hangzhou, China, 2019

Student Travel Grant
Cognitive Science Society, Madison, WI, 2018

**INVITED
TALKS**

Science of Intelligence (SCIoI), Berlin, Germany, 2020

Department of Data Science and Engineering Management, School of Management, Zhejiang University, 2019

Emerging Scholars of Psychological Science (Graduate Student Talk Series), Princeton, NJ, 2019

Society for Mathematical Psychology Satellite Meeting, New Orleans, LA, 2018

**CONFERENCE
TALKS**

Society for Judgment and Decision Making, Montreal, Canada 2019
Choice Process Data in Experimental Economics, Los Angeles, CA
Society for Neuroeconomics, Dublin, Ireland

Subjective Probability, Utility, and Decision Making, Amsterdam, Netherlands
Cognitive Science Society, Montreal, Canada (*Two talks*)

Society for Mathematical Psychology, Montreal, Canada
Symposium on Decision Making and Brain Research, Hangzhou, China

Society for Judgment and Decision Making, New Orleans, LA 2018
Cognitive Science Society, Madison, WI (*Two talks*)
Society for Mathematical Psychology, Madison, WI

Society for Judgment and Decision Making, Vancouver, Canada 2017
Cognitive Science Society, London, UK
Society for Mathematical Psychology, Coventry, UK

Society for Judgment and Decision Making, Boston, MA 2016
Society for Mathematical Psychology, New Brunswick, NJ
International Conference on Thinking, Providence, RI

CONFERENCE	Psychonomic Society, Montreal, Canada	2019
POSTERS	Psychonomic Society, New Orleans, LA	2018
	Society for Neuroeconomics, Philadelphia, PA	
	Consumer Neuroscience Satellite Symposium, Philadelphia, PA	
	Psychonomic Society, Vancouver, Canada	2017
	Psychonomic Society, Boston, MA	2016
AFFILIATIONS	Cognitive Science Society	
	Psychonomic Society	
	Society for Judgment and Decision Making	
	Society for Mathematical Psychology	
	Society for Neuroeconomics	
AD HOC	Cognitive Psychology	
REVIEWER	Judgment and Decision Making	
	Journal of Experimental Social Psychology	
	Scientific Reports	
	CogSci	
WORKSHOPS	Cognitive Foundations of Economic Behavior, Vitznau, Switzerland, 2018	
	Bayesian Modeling for Cognitive Science, Amsterdam, Netherlands, 2017	
	EADM Summer School, Amsterdam, Netherlands, 2016	
TEACHING	TA, Behavioral Economics, Fall 2016, 2017, 2018, 2019	
	TA, Introduction To Experimental Psychology, Spring 2017, 2018, 2019	