

Dalin (Darlene) Guo

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Education	University of California San Diego Ph.D. Student in Cognitive Science	La Jolla, CA Sept., 2018 - Present
	University of California San Diego M.S. in Electrical and Computer Engineering, GPA: 3.98/4.0	La Jolla, CA Sept., 2016 - June, 2018
	Beijing Institute of Technology B.S. in Electrical Engineering, GPA: 90/100	Beijing, China Sept., 2012 - June, 2016
Publications Conference Posters & Talks	Guo, D , Yu, AJ (2019). Human learning and decision-making in the bandit task: Three wrongs make a right. <i>2019 Conference on Cognitive Computational Neuroscience</i>	
	Huang, S J, Ryali, C, K, Liu J, Guo, D , Guan, J, Li, Y, Yu, AJ (2019). A model-based investigation of the biological origin of human social perception of faces. <i>Proceedings of the Cognitive Science Society Conference</i> .	
	Guo, D , Yu, AJ (2018). Why so gloomy? A Bayesian explanation of human pessimism bias in the multi-armed bandit task. <i>Advances in Neural Information Processing Systems</i> , 32 .	
	Harlé, K M, Guo, D , Zhang, S, Paulus, M, Yu, AJ (2017). Anhedonia and anxiety underlying depressive symptomatology have distinct effects on reward-based decision-making. <i>PLoS ONE</i> 12(10):e0186473.	
	Guo, D , AJ Yu, (2020). Features or Bugs? Synergistic Idiosyncrasies in Human Learning and Decision-Making. <i>Neurochat</i> , https://capbs.github.io/neurochat2020/ (Short talk in Chinese)	
	Guo, D , AJ Yu, (2020). Features or Bugs? Synergistic Idiosyncrasies in Human Learning and Decision-Making. <i>Neuromatch</i> , https://neuromatch.io/ (Short talk)	
	AJ Yu, Guo, D , Meyniel F (2020). Evidence for uncertainty-driven human exploration in a novel multi-armed bandit task. <i>CoSyNe Abstracts 2020</i> , Denver, CO, USA	
	Guo, D , Ktena, SI, Huszar, F, Shi, W, Tejani, A (2019). Deep Bayesian Bandits for Online Personalized Recommendations. <i>Women in Machine Learning Workshop</i> , Vancouver, CA	
	Wang, H, Ghahremani, DG, Guo, D , Yu, AJ, London, ED (2019). Modafinil effects on inhibitory control in methamphetamine-dependent individuals: a Bayesian model-based fMRI study. <i>SfN Annual Meeting</i> , Chicago, USA	
	Guo, D , Yu, AJ (2018). Why so gloomy? A Bayesian explanation of human pessimism bias in the multi-armed bandit task. <i>13th Women in Machine Learning Workshop</i> , Montreal, CA	
Research Experience	Guo, D , Yu, AJ (2018). Humans underestimate reward probability and overestimate environmental volatility in a multi-armed bandit task - insights from a Bayesian analysis of human learning and decision-making. <i>SfN Annual Meeting</i> , San Diego, CA, USA (Short talk)	
	Guo, D , Meyniel F, Yu. AJ (2018). Recovering human reward expectation in a bandit setting using Bayesian models. <i>CoSyNe Abstracts 2018</i> , Denver, CO, USA	
	Guo, D , Yu, AJ (2017). Human learning and decision-making in the multi-armed bandit task. <i>12th Women in Machine Learning Workshop</i> , Long Beach, CA, USA	
	Guo, D , Yu, AJ (2017). Dependence of reward-based learning and decision-making on environmental statistics such as reward abundance and variance. <i>SfN Annual Meeting</i> , Washington D.C., USA	
	Guo, D , Yu, AJ (2017). Human learning and decision-making in the multi-armed bandit task. <i>SoCal Machine Learning Symposium</i> , Los Angeles, CA, USA.	
Research Experience	Computational & Cognitive Neuroscience Lab, UC San Diego Graduate Student Researcher, Advisor: Angela J. Yu	La Jolla, CA Sept., 2016 - Present
	Center for functional MRI, UC San Diego Undergraduate Research Intern, Advisor: Thomas T. Liu	La Jolla, CA July, 2015 - Mar., 2016

Internship	Facebook Software Engineer, Machine Learning, Feed and Story Relevance team	Menlo Park, CA July, 2020 - Sept., 2020
	Twitter Machine Learning Researcher Intern, Cortex team	London, UK June, 2019 - Sept., 2019
	IBM China Development Lab Technical Intern, PureApplication team	Beijing, China May, 2016 - Aug., 2016
Teaching Experience	COGS 3 Intro to Computing, UC San Diego Teaching Assistant	La Jolla, CA Fall 2019
	COGS 178 Genes, Brains, and Behavior, UC San Diego Teaching Assistant	La Jolla, CA Spring 2018
	COGS 118A Intro to Machine Learning, UC San Diego Teaching Assistant	La Jolla, CA Fall 2018
	COGS 118D Stats/Behavioral Data Analysis, UC San Diego Teaching Assistant	La Jolla, CA Winter 2017 & Winter 2018
Awards & Fellowships	Dec., 2018 - Neural Information Processing Systems Travel Grant Dec., 2019-2017 - Woman in Machine Learning Travel Grant Sept., 2018-2022 - Departmental fellowship, CogSci department, UC San Diego March, 2018 - Cosyne Presenters Travel Grant Sept., 2017 - UC San Diego Graduate Student Travel Grant Sept., 2016 - Departmental fellowship, ECE department, UC San Diego Sept., 2013-2015 - Merit based departmental scholarship, BIT Sept., 2012 - Mizuho Scholarship	
Services	Reviewer for WiML 2017, 2018, 2019, NeurIPS 2019, 2020, CCN 2019 Area Chair for WiML 2019	