

Bonan Zhao

Curriculum Vitae

Education

- 2019 – 2023 **PhD in Psychology**, *Bramley Lab*, The University of Edinburgh, Edinburgh, UK.
- 2015 – 2017 **Master of Logic, Cum Laude**, *Institute for Logic, Language and Computation (ILLC)*, University of Amsterdam, Amsterdam, The Netherlands.
- 2011 – 2015 **Bachelor of Philosophy**, Tsinghua University, Beijing, China.

Experiences

- 2017 – 2019 **Data Scientist**, *Screen6 (Acquired by Samba TV)*, Amsterdam, The Netherlands.
- 2016 **Research Assistant**, *Centrum Wiskunde & Informatica (CWI)*, national research institute for mathematics and computer science for the Netherlands, Amsterdam, The Netherlands.

Publications

- 1 **B. Zhao**, C. G. Lucas, and N. R. Bramley. How do people generalize causal relations over objects?: A Bayesian non-parametric account. *International Conference of Thinking (ICT) 2020*, June 2021.
- 2 S. Valentin, **B. Zhao**, C. Jiang, Lucas C. G., and N. R. Bramley. Symbolic and sub-symbolic systems in people and machines. Workshop at the 43rd Annual Cognitive Science Society Meeting, 2021.
- 3 **B. Zhao** and N. R. Bramley. Order effects in one-shot causal generalization. In *Proceedings of the 42nd Annual Cognitive Science Society Meeting*. Cognitive Science Society, 2020.
- 4 **B. Zhao**, I. van de Pol, M. Raijmakers, and J. Szymanik. Predicting cognitive difficulty of the deductive mastermind game with dynamic epistemic logic models. In *Proceedings of the 40th Annual Cognitive Science Society Meeting*. Cognitive Science Society, 2018.
- 5 V. Capraro, J. Sippel, **B. Zhao**, L. Hornischer, M. Savary, Z. Terzopoulou, P. Faucher, and S. F. Griffioen. People making deontological judgments in the trapdoor dilemma are perceived to be more prosocial in economic games than they actually are. *PLOS One*, October 2018.
- 6 Z. Terzopoulou, A. Solaki, and **B. Zhao**. Logic of closeness revision: Challenging relations in social networks. In *Proceedings of the ESSLLI 2016 Student Session*. 28th European Summer School in Logic, Language & Information, Bozen-Bolzano, Italy, 2016.

Invited Talks

- July 2021 **Computational Principles of Intelligence Lab**, Max Planck Institute for Biological Cybernetics, Tübingen, Germany.
- Oct 2017 **DTU Compute**, Technical University of Denmark, Copenhagen, Denmark.
- May 2017 **Computational Cognitive Science group**, Donders Institute for Brain, Cognition and Behaviour, Nijmegen, The Netherlands.

Awards and Scholarships

- 2019 – 2022 **Postgraduate Research Award**, *School of Philosophy, Psychology and Language Sciences*, The University of Edinburgh.

- Aug, 2016 **Best Paper**, *28th European Summer School in Logic, Language and Information (ESSLLI)*, Bolzano-Bozen, Italy.
- 2015 – 2017 **Amsterdam Excellence Scholarship**, University of Amsterdam.
- Jan, 2015 **National Merit Scholarship**, *Ministry of Education*, People's Republic of China.

Review

Annual Meeting of the Cognitive Science Society 2020, 2021.
Journal of Experimental Psychology: Applied.
Psychological Science.

Services

- 2021 **Open Research Facilitator**, *PPLS*, The University of Edinburgh, Edinburgh, UK.
- 2018 – 2019 **Mentor**, *HackYourFuture*, a free refugee coding school, Amsterdam, the Netherlands.
- 2015 – 2017 **Organizer**, *Logic Tea*, seminar series at the ILLC, University of Amsterdam.
- 2014 – 2015 **President**, *Student Academic Activities Center*, Tsinghua University, Beijing, China.