

# Vivienne Bihe Chi

vivienne\_chi@brown.edu  
vivichi7.github.io

## Education

- 2019–present      **Brown University**  
Ph.D. in Cognitive Science  
Advisor: Bertram F. Malle
- 2015–2019        **University of Michigan**  
B.S., Computer Science, Cognitive Science  
minors in Linguistics, German studies

## Employment

- 2018–2019        Undergraduate Researcher, Soar Group at University of Michigan  
Supervisor: Dr. John E. Laird
- 2017                Product Management Intern, Wundertax GmbH (Berlin, Germany)
- 2016–2017        Research Assistant, University of Michigan Ross School of Business  
Supervisor: Dr. James Ostler

## Publications

- 2021                Malle, B. F, Austerweil, J. L, **Chi, V. B**, Kenett, Y., Beck, E. D, Thapa, S., & Allaham, M. (2021). Cognitive Properties of Norm Representations. *Proceedings of the Annual Meeting of the Cognitive Science Society*, 43. Retrieved from <https://escholarship.org/uc/item/ocr0x2b3>
- 2020                B. F. Malle, E. Rosen, **V. B. Chi**, M. Berg and P. Haas, "A General Methodology for Teaching Norms to Social Robots," 2020 29th IEEE International Conference on Robot and Human Interactive Communication (RO-MAN), 2020, pp. 1395–1402, doi: 10.1109/RO-MAN47096.2020.9223610.

## Unpublished work

- 2021                **Chi, V. B**, Malle, B. F (in prep). Towards a Model of Social Norm Activation

## Conference Presentations (\* indicates presentation by co-author)

- 2021                \*Malle, Bertram F, Chi, Vivienne B, Rosen, Eric, Hsiung, Eric, Scheutz, Matthias.  
"Robots with Norms: Teaching, Learning, and Evaluation" Talk at *Building and Evaluating Ethical Robotic Systems workshop at IROS 2021*
- Chi, Vivienne B, Malle, Bertram F. "Dos and Don'ts in Social Contexts: Diverging Cognitive Activation of Prescription and Prohibition Norms" Talk at *Association for Psychological Science Virtual Convention 2021*

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## Teaching Experience

- 2021      **Graduate Student Instructor:** CLPS 0220 Making Decisions  
            **Instructor:** Dr. Steven Sloman  
            Taught weekly sections. Delivered solo guest lecture on Morality and Happiness
- 2020      **Lead Teaching Assistant:** CLPS 0900: Statistical Methods  
            **Instructor:** Dr. Stephanie Costa

## Awards and Scholarships

- 2019–2020      Betty R.H. and James M. Pickett Fellowship
- 2017–2018      IEEE–HKN Beta–Epsilon chapter
- 2018              Conference Travel Award, Weinberg Institute for Cognitive Science
- 2017              International Institute Fellowship, University of Michigan
- 2017              Brown Scholarship, University of Michigan Residential College
- 2017              Weiss–Partin Scholarship, University of Michigan

## Service and Outreach

- 2020–present      CLPS Social Cognitive Seminar Series, Co–Organizer
- 2020–present      CLPS Diversity and Inclusion community outreach subcommittee, member
- 2019–2020      CLPS Social Events Planning, Co–Organizer
- 2017–2019      Michigan China Forum, Co–President/Panel Chair
- 2017–2019      Peer Information Counselor at the University of Michigan Library
- 2017–2019      Cognitive Science Community at the University of Michigan, Co–President
- 2016–2018      Girls in Electrical Engineering and Computer Science(GEECS) professional committee

## Relevant Skills

Programming: Python, C++, R, Linux, JavaScript, Soar  
Natural Languages: *native* Mandarin | *near-native* English | *intermediate* German