

Chengcheng Wang

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🌐 chengcheng-wang

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EDUCATION

- 2023 – ◇ **Ph.D. Student in Linguistics**, City University of Hong Kong (CityU)
Supervisor: Prof. Jixing Li
- 2022 – 2023 ◇ **M.A. Language Studies**, CityU
Supervisor: Prof. Jixing Li
Thesis (with distinction): *Modeling syntactic structures during naturalistic reading in fMRI*.
- 2017 – 2021 ◇ **B.A. Japanese**, Huazhong University of Science and Technology (HUST)
- 2023 ◇ **Computational Neuroscience**, NeuroMatch Academy (NMA)

REASERCH EXPERIENCES

- 2022 – 2023 ◇ **Languages, Machines, and Brains Lab**, CityU
Master's Student, Advisor: Prof. Jixing Li
Duty: 1. Conducted analysis on multimodal LLMs and aphasic individuals.
2. Analyzed and evaluated the fMRI-EEG dataset of older Cantonese.
3. Modeled naturalistic reading through fMRI and eyetracking data.

PUBLICATIONS

Momenian, M., Ma, Z., Wu, S., **Wang, C.**, Vaghefi, M., Hale, J., Brennan, J., Meyer, L., & Li, J. (under revision).
Le Petit Prince Hong Kong: Naturalistic fMRI and EEG dataset from older Cantonese. [OpenNeuro]

CONFERENCE PRESENTATIONS

Ma Z., **Wang C.**, & Li J. (2023). Syntactic information drives language models' alignment with human comprehension processes. Oral presented at the Architectures and Mechanisms for Language Processing (AMLAP Asia), Hong Kong, December 1-3, 2023.

SKILLS

- Languages ◇ Mandarin Chinese(native), English(fluent) , Japanese(fluent) and Cantonese (beginner)
- Coding ◇ Python, R, LaTeX, HTML, Bash/Shell scripting, and Markdown
- ML Tools ◇ Scikit-learn, TensorFlow, PyTorch
- NLP Tools ◇ NLTK, Praat, StanfordParser, Jieba, SpaCY
- Imaging Tools ◇ Nilearn, MNE
- Skills ◇ Adobe Illustrator

INTERNSHIPS & EXTRACURRICULAR ACTIVITIES

- 2019 ◇ **Teaching Assistant**, Muroran Institute of Technology, Japan
- 2020 ◇ **Class President**, Department of Japanese, HUST
- 2019 ◇ **President**, Blue Sky Student Drama Society, HUST
- 2018 ◇ **Group Leader**, Student' Association Union, HUST

HONORS & AWARDS

- 2021 ◇ HUST Outstanding Student Leadership Scholarship
- 2020 ◇ HUST Kiyoto Hariu Award
- 2018 ◇ HUST Japanese Voice Acting Contest, Third Place
 - ◇ HUST Arts and Sports Scholarship
 - ◇ HUST Japanese Speech Contest, First Place
- 2017 ◇ HUST Japanese Kana Calligraphy Contest, Second Place