



Department of  
Linguistics and Modern Languages  
語言學及現代語言系

# COGSCI 2023

## HONG KONG MEETUP & WORKSHOP

Cognition, Language, and AI

**Date:** 24 June 2023, Saturday  
**Time:** 9:00 to 13:00 HKT (talks), 14:45 to 17:40 HKT (workshop)  
**Venue:** Esther Lee Building (ELB) LT4 (UG/F),  
The Chinese University of Hong Kong (CUHK), Shatin, N.T., Hong Kong  
**Zoom:** Meeting ID: 779 556 638  
**Website:** <http://ling.cuhk.edu.hk/conference/cogsci/>



**RSVP!**

\* Scan the QR code to register if you are coming in person



**JOHAN F. HOORN**

The Hong Kong Polytechnic University

Coppélia speaks: A fuzzy model of human affect, explaining its emotional decisions



**RUOXI QI**

The University of Hong Kong

Individual differences in explanation strategies for image classification and implications for explainable AI



**ZHUANG QIU**

The Chinese University of Hong Kong

Does ChatGPT Resemble Humans in Judgements of Grammatical Acceptability?



**WEIYAN LIAO, ANITA**

The University of Hong Kong

Does enlarging font size facilitate English word and sentence reading in children as beginning readers?



**JAKOB PRANGE**

The Hong Kong Polytechnic University

Reanalyzing L2 Preposition Learning with Bayesian Mixed Effects and a Pretrained Language Model



**HANLIN WU, HENRY**

The Chinese University of Hong Kong

Belief of Speakers' Linguistic Competence Modulates Listener's Neural Processing of Inconsistent Lexical Use



**HAO LIN**

Shanghai International Studies University

Word order in illiterate and semi-illiterate deaf signers with late onset of Chinese Sign Language



**JULIET J.Y. CHEN**

InnoHub of the Hong Kong SAR government

Coppélia speaks: A fuzzy model of human affect, explaining its emotional decisions



**JIAHUAN ZHANG**

The University of Hong Kong

Prior knowledge facilitates classifier learning: A semi-artificial language study on classifiers



**CHEN CHENG**

The Hong Kong University of Science and Technology

Understanding the exact arithmetic ability in 3-year-olds



**NAN ZHAO**

Hong Kong Baptist University

Speech monitoring in interpreting



**XIANGBIN TENG**

The Chinese University of Hong Kong

Exploring the Neural Correlates of Language and Emotion during Naturalistic Movie Viewing: A fMRI Study Utilizing AlexNet, BERT, and SentiArt



**YUSHU WU, TESSA**

The City University of Hong Kong

Cognitive divergency between intra- and inter-sentence reading: Evidence from eye movements



**JIXING LI**

The City University of Hong Kong

Compositionality in large language models and the human brain (1)  
Compositionality in large language models and the human brain (2)