

EdUHK PS Research Seminar

Why Have I Shifted from Traditional to Large-Scale Psychological Experiments?

Abstract

After twenty years of utilizing traditional theory-driven experimental design to investigate perception and cognition, I have decided to adopt a new approach. My current methodology involves integrating machine learning and large-scale experiments to comprehensively explore cognitive tasks and construct a tentative overarching framework. Drawing on both my personal experience and existing research in the field, I contend that this innovative direction offers a wealth of in-depth insight into the domains of cognition and psychology.

Speaker: Dr Liqiang Huang

(Associate Professor, Department of Psychology, The Chinese University of Hong Kong)



Dr Huang's research is on visual attention and visual working memory. In recent years, he combines machine learning and conceptual models to conduct in-depth analyses of several aspects of attention, perception, and cognition. His work has been published in *Science*, *Psychological Review*, and recently *Nature Human Behavior*.

Date: 25 April 2023 (Tuesday)

Time: 11am - 12nn

Venue: B4-LP-09 & Zoom (Hybrid mode)

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Registration link:
https://eduhk.au1.qualtrics.com/jfe/form/SV_8wPOoCQPECXIR6S

