



Department of Psychology
The University of Hong Kong

香港大學心理學系

Brown Bag Lunchtime Seminar
(Theme: Cognition and Neuroscience)

Integrating Multiple Pieces of Emotional Evidence in Perceptual Decision Making

12:30 p.m. – 1:30 p.m. | October 31, 2023 (Tuesday)
Rm 1104, 11/F, The Jockey Club Tower | Centennial Campus | The University of Hong Kong



Hei Ting Hilary NGAI

PhD student

Department of Psychology

The University of Hong Kong

Abstract

The ability to integrate multiple pieces of emotional evidence is vital for decision making, and deficits in this capacity are often associated with forms of psychopathology. However, our understanding of decision making regarding emotions is often focused on rapid and automatic perceptual decisions involving single stimuli, primarily centering on bottom-up factors such as the inherent physical features of the stimuli. The question of how such decisions are made deliberately when given time to purposefully sample available evidence still remains. Additionally, research on how endogenous factors, such as attention, influence this process in a top-down manner is sparse. Furthermore, it remains unknown whether this process can be manipulated to induce judgment favoring a particular emotion. Through multiple studies, a thorough dissection of the fundamental process of decision making involving integration of multiple pieces of emotional evidence is provided. Gaining an astute understanding of the mechanisms involved in this process is crucial for fostering deeper insights in the fields of affective and cognitive science, as well as clinical research.

About the speaker

Hilary Ngai is a final year PhD candidate from the Psychopathology, Affective Neuroscience and Decision Making (PANDM) Lab under the supervision of Dr. Frances Jingwen Jin. Her research interests include decision making and affective experiences.

Zoom (For participants who couldn't attend the Seminar in person)

<https://hku.zoom.us/j/3951550048?pwd=SncvL3RYakEycUtpL29vdDJEEdlEwdz09>

Meeting ID: 395 155 0048 | Password: psyc



~All are Welcome~

Enquiry: rpsyc@hku.hk