



**Perspectives in Affective and Cognitive Neuroscience:  
How Emotion Colors Our Perception and Cognition**

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**26 March 2009 (Thursday) 12:45pm – 1:45pm**

**HSS Meeting Room (S3.2-B1-09)**

**Abstract**

The role of emotion in cognition can be observed in different facets of information processing. Emotional information is more well-encoded and consolidated and more immune to forgetting compared to neutral information. People tend to underestimate time in emotionally arousing state than in neutral context. Sensitivity to emotional tone facilitates understanding of message conveyed in communication. Lying behavior is generally associated with certain emotional responses, which can be observed through psychophysiological measures and non-verbal cues. In my talk I will introduce several studies which investigate the role of emotion in recognition memory, time perception, social interaction and lying behavior. I will also introduce some future directions in the study of emotion and decision making among clinical population.

**Biography**

Dr. Ming Lui is a cognitive neuroscientist who is interested in the interplay between emotion and cognition, as well as the study of various social behaviors such as deception and communication. She did her undergraduate and master's degree at the Chinese University of Hong Kong, where she applied EEG technique to study the role of emotion in social interaction. During her PhD study at Northwestern University, she studied deception, memory, and visual attention with EEG techniques. She is currently a postdoctoral fellow at the department of Psychology at National University of Singapore. Her current works include the effect of emotion in recognition memory, time perception and decision making.

~~~~~ All Are Welcome ~~~~~