

# The University of Hong Kong Department of Psychology

## *Departmental Seminar*

### *Neural Underpinnings of Face Perception*

Date: September 20, 2011 (Tuesday)  
Time: 11:30 a.m. to 12:30 p.m.  
Venue: Room 624, Knowles Building, HKU  
Speaker: Dr. Mark Williams  
Associate Professor  
Macquarie University  
Australia

Face perception is a vital aspect of normal social functioning that is underpinned by specialised cognitive and neural mechanisms. I will present a series of functional neuroimaging studies examining the neural locus of face perception. I will highlight studies in normals and individuals with developmental prosopagnosia using both functional MRI and Magnetoencephalography. So far, neuroimaging has resulted in a comprehensive anatomical understanding of the face perception process. However, few studies have contributed to our understanding of the behavioral or cognitive function of these neural regions. I will focus both on the neural architecture of the face perception system and how it relates to our face perception abilities.