

University of Macau

Faculty of Social Sciences & Humanities

Department of Psychology

Auditory Processing: From Molecule to Culture

By

Prof. Patrick Chun Man Wong

Associate Professor, Communication Sciences & Disorders

Northwestern University, U.S.A.

Date: 7 September 2011 (Wednesday)

Time: 15:00 – 16:30

Venue: L205A

Language: English

Abstract: Most of us live in an auditory world; we use spoken language to communicate, we tune in to environmental sounds, and we listen to music. Formal and informal experiences with these acoustically and functionally complex sounds are linked to our neural systems (from neurotransmitters to network) on the one hand, and our cultural traditions on the other. In this talk, I will report a series of experiments from my research group that investigate factors influencing auditory processing and learning, including genetic profiles, neuroanatomy, neurophysiology, instructional paradigms, and culture.

All are welcome!