

Departmental Seminar

The Neural Basis of Decision Making under Uncertainty

11:30 am – 12:30 p.m. | June 26, 2017 (Monday)

CPD-2.42, Central Podium Level | Centennial Campus | The University of Hong Kong



Dr. Rongjun Yu

Assistant Professor
Department of Psychology
NUS

Abstract

Many social and economic decisions we make in real-life situations, such as buying a stock, involve uncertain consequences. As the saying goes “Better the devil you know than the devil you don’t”, people tend to prefer an alternative where the probability distribution of the outcomes is known over one where the probabilities are unknown. Our recent neuroimaging studies examined the psychological and neural mechanisms of decision making under risk and ambiguity. Our findings may shed lights on how decisions are formed and modulated in the face of uncertainty.

About the Speaker

Dr. Rongjun YU obtained his B.S. from Nankai University and his M.S. in Psychology from Peking University, under the supervision of Dr. Xiaolin Zhou. In 2011, he completed his Ph.D. at MRC Cognition and Brain Sciences Unit, University of Cambridge, UK, working with Dr. Dean Mobbs and Andy Calder. Prior to starting his position with NUS, he did research in Caltech in Pasadena, Mass General Hospital in Boston, as well as South China Normal University in China. He is now an assistant professor at the department of Psychology NUS, and the PI in Decision lab: www.rongjunyu.org

His research interests lie in understanding the psychological and neural mechanisms underlying economic and social decision making. He investigates these questions using novel behavioural tasks combined with neuroscience techniques including fMRI, ERP, tDCS, and TMS. He aspires to enhance our understanding of decision biases and to help nudge people to make better choices.

~All are Welcome~

Enquiry: xiaoqinghu@hku.hk | Dr. Xiaoqing Hu