

Manitoba Neuroscience Network

Friday, November 26, 2010 | 9:00 - 10:00am



Dr. Jonathan Marotta Associate Professor, Department of Psychology University of Manitoba

Topic: Insights into Perception and Action: Agnosia.

Location: Theatre C Bannatyne Campus

Dr. Jonathan Marotta's research goals are directed at offering a better understanding of the functional architecture of visual perception and the visual control of action. By utilizing a multi-disciplinary approach that includes neuropsychological patient investigations, fMRI, traditional cognitive and psychophysical methodologies and advanced 3D visuomotor paradigms, Dr Marotta's research has helped address one of the fundamental questions in Cognitive Neuroscience - how sensory information is transformed into perceptions of the world and useful motor acts.

Dr. Marotta is originally from Southern Ontario and received a BScH in Psychology at Queen's University in Kingston, Ontario. He then went on to earn his MSc and PhD degrees in Neuroscience working with Dr. M.A. Goodale at the University of Western Ontario, in London. Dr. Marotta was awarded funding by the McDonnell-Pew Program in Cognitive Neuroscience and NSERC to continue his training as a Postdoctoral Research Associate in Dr. M. Behrmann's laboratory at Carnegie Mellon University and the Center for the Neural Basis of Cognition (CNBC) in Pittsburgh, Pennsylvania. Dr. Marotta returned to Canada to take up a CIHR Senior Research Fellowship position in Dr. J.D. Crawford's laboratory at the Centre for Vision Research (CVR) at York University, Toronto, Ontario.Dr. Marotta is currently an Associate Professor in the Department of Psychology at the University of Manitoba and Lab Director of the Neuropsychology of Vision Perception and Action Lab (www.perceptionandaction.com).

For more information, contact the MNN Office at (T) 235.3939 or email: mnn@sbrc.ca

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