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Rogue Research Inc.  
206-4398 boul St. Laurent  
Montréal, PQ  
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Canada

info@rogue-research.com  
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### Conference Registration:

\$175 + 5% GST = \$183.75  
Students \$95 + 5% GST = \$99.75

Payment by cheque can be made to "Rogue Research"

### Accommodation:

Room Rate - Attendees are responsible for paying the nightly room rate. Hotel Rates are \$185-\$200 + tax.

Please contact John.Leedham@magstim.com for hotel information.

# Transcranial Magnetic Stimulation and Neuro Imaging in Cognition and Behavior

**Sept 25-26, 2008**

Montréal, Québec Canada

Research Centre of the Institut Universitaire  
de Gériatrie de Montréal  
Affiliated with the University of Montréal

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### Organizing Committee:

Dr. O. Monchi (University of Montréal),  
Dr AP. Strafella (University of Toronto),  
Dr.A. Ptito (McGill University)

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## Overview

Following the success of its inaugural Magstim meeting in May 2007 in London (UK), we are pleased to announce the first North American event "Transcranial Magnetic Stimulation and Neuro Imaging in Cognition and Behavior", that Magstim has organized in collaboration with Dr. A.P. Strafella - University of Toronto, Dr. O. Monchi - University of Montreal, Dr. A. Ptito - McGill University and Rogue Research.

The event will be held on the 25<sup>th</sup> & 26<sup>th</sup> of September 2008 at the Institut Universitaire de Gériatrie de Montréal, affiliated to the University of Montreal.

To reflect the breadth and international scope of this field, speakers will be drawn from across the fields of Neuroscience and Neurology with an agenda covering a variety of highly relevant topics in Cognition and Behavior over the two days.

To compliment the program there will be demonstrations of related equipment from Magstim and Rogue Research (Brainsight TMS), with other participants still to be confirmed.

On behalf of the organizing committee, Rogue Research and Magstim I would like to invite you to join us in the beautiful city of Montreal for this exciting conference.

A.P. Strafella MD, PhD, FRCPC  
Associate Professor  
University of Toronto



## Agenda Thursday, September 25, 2008

### Morning Session

Chair: Dr. A. Strafella

8:30AM - 9:15AM	Registration and Welcome (Dr. O. Monchi)
9:15AM - 10:00AM	Dr. M. Petrides <i>Lesion studies and the functional subdivisions of the frontal lobe</i>
10:00AM - 10:45AM	Dr. V. Walsh <i>The role of the frontoparietal cortical areas in perception</i>
10:45AM - 11:00AM	Coffee
11:00AM - 11:45AM	Dr. S. Grafton <i>Combined EEG and fMRI data to constrain chronometric single pulse TMS in studies of action</i>
11:45AM - 12:30PM	Dr. S. Fecteau <i>Modulating decision-making behaviors by noninvasive brain stimulation</i>
12:30PM - 2:30PM	12.30- 14.30 Lunch

### Afternoon Session

Chair: Dr. O. Monchi

2:30PM - 3:15PM	Dr. E. Wassermann <i>Motor cortex TMS as a window on the executive brain</i>
3:15PM - 4:30PM	Dr. O. Pogarell <i>Modulation of central monoaminergic neurotransmission during rTMS</i>
4:30PM - 4:45PM	Coffee
4:45PM - 5:30PM	Dr. S.S. Cho <i>TMS/PET studies on dopaminergic system</i>
5:30PM - 6:15PM	Dr. Z. Nahas <i>TMS and fMRI studies on behavioral disorders</i>

## Agenda Friday, September 26, 2008

### Morning Session

Chair: Dr. T. Paus

9:15AM - 10:00AM	Dr. Sibner <i>Combining TMS with neuroimaging - new insights in human motor control</i>
10:00AM - 10:45AM	JY Ko MSc <i>TMS/PET studies on executive functions</i>
10:45AM - 11:00AM	Coffee
11:00AM - 11:45AM	Dr. A. Thiel <i>rTMS and language networks in patients with focal brain lesions</i>
11:45AM - 12:30PM	Dr. J. Andoh <i>rTMS and fMRI studies on cognition</i>
12:30PM - 2:30PM	12.30- 14.30 Lunch

### Afternoon Session

Chair: Dr. Julien Doyon

2:30PM - 3:15PM	Dr. R. Chen <i>TBS and other TMS approaches in motor behavior</i>
3:15PM - 4:30PM	Dr. M. Ptito <i>Transcranial magnetic stimulation of the occipital cortex</i>
4:30PM - 4:45PM	Coffee
4:45PM - 5:30PM	Dr. H. Theoret <i>The long-term effects of sports concussions on motor cortex excitability</i>
5:30PM - 6:15PM	Dr. L. Koski <i>Reflecting on the use of TMS to Study the Human Mirror System</i>