



Cognitive Rhythms Collaborative
and
Center for Computational Neuroscience and Neural Technology

Winter 2012 Mini-Symposium
Beta Rhythms and Cognition

Wednesday February 1, 2012 at 1 pm

Hillel House at Boston University
213 Bay State Road
Conservative Chapel

Hosted by
Cognitive Rhythms Collaborative
(Nancy Kopell, Co-Director)

&

The Rafik B. Hariri Institute for Computing
(Azer Bestavros, Director)

1:00-1:15 Registration

1:15-2:00 Dr. Earl Miller, *Massachusetts Institute of Technology*
"Brain Rhythms in working memory and attention"

2:00-2:45 Dr. Nancy Kopell, *Boston University*
"Beta rhythms can support short-term memory, learning and attention"

2:45-3:00 Break

3:00-3:45 Dr. Nicholas Schiff and Dr. Keith Purpura, *Weill Cornell Medical College*
"Beta rhythms in consciousness and cognition: The role of an anterior forebrain mesocircuit"

3:45-4:30 Dr. Stephanie Jones, *Massachusetts General Hospital/Martinos Imaging Center*
"A proposed role for non-lemniscal/pallidal thalamus in cortical beta rhythmogenesis: From mechanism to meaning"

4:30 Discussion / Reception