

IGSN - SYMPOSIUM

Monday, September 24th 2012 • 15.00 (3 pm)

FNO – 01 / 117

What is going on in the hippocampus?

Computational approaches to memory formation
and spatial information processing

15:00

Michael E. HASSELMO

Center for Memory and Brain, Department of Psychology and
Program in Neuroscience, Boston, MA, USA

Oscillations, grid cells and head direction cells

16:00

Marta MOITA

Behavioral Neuroscience, University of Portugal, Oeiras, Portugal

**Time determines the neural circuit underlying associative
fear learning: the role of amygdala, mPFC and hippocampus**

17:00

coffee break

17:15

Martijn MEETER

Dept. of Cognitive Psychology, V U University, Amsterdam, The Netherlands

Novelty detection in the rat brain (and yours)

Host:

Torsten NEHER

Institut für Neuroinformatik, Ruhr-University Bochum

Guests are welcome!



**International Graduate School
of Neuroscience**
Ruhr-University Bochum

