

IGSN - SYMPOSIUM

Monday, March 5th 2012 • 15.00 (3 pm)

FNO – 01 / 117

Spike-time dependent plasticity - neuronal mechanisms and technical applications

15:00

Florentin WÖRGÖTTER

Bernstein Center for Computational Neuroscience, Göttingen, Germany

**The interaction of synaptic scaling with STDP can lead to a
transition between short- and long-term memory formation**

16:00

Melanie WOODIN

Department of Cell and Systems Biology, University of Toronto, Canada

Spike-timing-dependent plasticity in inhibitory circuits

17:00

coffee break

17:15

Timothée MASQUELIER

DTIC - Department of Information and Communication Technologies,
University Pompeu Fabra, Barcelona, Spain

**Unsupervised STDP-based learning
in biological and artificial systems**

Host:

Klaus Funke

Neurophysiology, Faculty of Medicine, Ruhr-University Bochum

Guests are welcome!



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

