

**8th bi-annual Meeting of the Belgian Society for Neuroscience**  
**May 11, 2009 - Liège**

8h30-9h00	Registration
9h00	Welcome
9h10-11h00	Session I
9h10-9h35	<b>Laurent Nguyen (ULg)</b> Insight into the roles of Elongator in cerebral cortical neurogenesis
9h35-10h00	<b>Pierre Vanderhaeghen (ULB)</b> Corticopoiesis in a dish: intrinsic mechanisms of neuronal generation from embryonic stem cells
10h00-11h00	Selected Abstracts
10h00-10h15	Van den Eynden et al. (U Hasselt) Glycine and L-serine enhance microglial calcium fluxes: a possible role for neutral amino acid transporters.
10h15-10h30	Tissir et al. (UCL) DeltaNp73 regulates neuronal survival in vivo.
10h30-10h45	Van Langenhove et al. (UA) Clinical heterogeneity in two unrelated families linked to the valosin-containing protein p.R159H mutation
10h45-11h00	Ganglof et al. (ULg) Thiamine triphosphate synthesis in the rat brain is mitochondrial and coupled to the respiratory chain: implications for thiamine deficiency-induced lesions and neurodegenerative diseases.
11h00-11h30	Coffee break + POSTERS
11h30-12h30	<b>Keynote lecture</b> <b>Francois Guillemot (National Institute for Medical Research, Division of Molecular Neurobiology, London, UK)</b> Transcriptional control of neurogenesis in the embryonic and adult brain
12h30-13h30	Lunch + POSTERS + Business meeting
13h30-14h30	POSTERS SESSION
14h30-17h00	Session II:
14h30-14h55	<b>Wim Van Duffel (KUL)</b> Causal functional interactions between frontal and occipital cortex investigated by combined microstimulation and fMRI in the awake behaving monkey.
14h55-15h20	<b>Wim Fias (UGhent)</b> Number processing pathways in human parietal cortex
15h20-15h50	Selected Abstracts
15h20-15h35	Dries Braken et al., (KUL) Local electrical stimulation of cortical neurons using microelectrode arrays with small interelectrode distances
15h35-15h50	Michele Giugliano et al., (UA) The interactions between carbon nanotubes and neuronal networks: first steps in Nanoneurosciences
15h50-17h00	<b>Keynote lecture</b> <b>Andreas Nieder (Dept. of Animal Physiology, University of Tübingen, Germany)</b> Representation of Number in the Primate Brain
17h	Concluding remarks + POSTER PRIZE