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Belgian **BRAIN** Congress 2012 and COGNITION

A transdisciplinary meeting organized
by the Belgian Brain Council

*Higher Brain Functions in health and disease:
cognition and memory*

- *Information capturing and processing by the brain and when it goes wrong*
- *The attending brain and when it breaks down*
- *Memory processing and when it fails*
- *What is it to be conscious or unconscious?*
- *The brain's CEO and when it becomes incompetent*

Palais des Congrès de Liège
Saturday, October 27th, 2012

CONGRESS INFORMATION

ORGANIZING COMMITTEE

Rufin VOGELS (Neurosciences - Chair)
Axel CLEEREMANS (Neurosciences)
Erik DEBLOCK (GSK)
Peter DE DEYN (Neurology)
Wim FIAS (Neurosciences)
Gianni FRANCO (Neurology)
Michel GONCE (Neurology)
Roland POCHET (Neurosciences - Treasurer)
Robert POIRRIER (Neurology)
Eric SALMON (Neurology)
Serge SCHIFFMANN (Neurosciences)
Rik VANDENBERGHE (Neurology)
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CONGRESS ORGANIZING COMPANY

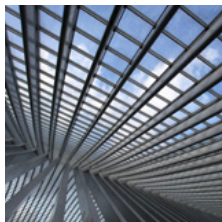
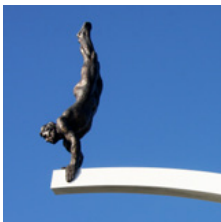
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VENUE

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CONGRESS WEBSITE

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P R E L I M I N A R Y P R O G R A M

Higher Brain Functions in health and disease: cognition and memory

- 08.45-9.00 Welcome and Opening ceremony
Information capturing and processing by the brain and when it goes wrong
- 09.00-9.30 Neuronal mechanisms of perception - Z. Kourtzi
(Birmingham/KUL)
- 09.30-10.00 Effects of brain lesions on perception - G. Humphreys (Oxford University)
The attending brain and when it breaks down
- 10.00-10.30 Neuronal mechanisms of attention - S. Truee, (Goettingen University)
- 10.30-11.00 Structural brain lesions and deficits of selective attention -
R. Vandenberghe (KUL)
- 11.00 -12.30 Poster session and coffee break
- 11.30-12.30 **Workshop 1: Interactive patient - neuroscientist forum & Ethical aspects
of brain neurostimulation** - F. Focquaert (UG)
- 12.30-13.30 Poster session and Lunch
Memory processing and when it fails
- 13.30-14.00 New perspectives on the neurobiology of memory - R. Morris (Edinburgh
University)
- 14.00-14.30 Memory impairments in dementia: Which memory and how does it fail?
- E. Salmon (ULg)
- 14.30-15.30 **Workshop 2: New diagnostic criteria for Alzheimer's disease: from
research to clinic** - P. De Deyn (UA)
- *New diagnostic criteria: history and added value* - P. De Deyn (UA)
- *CSF biomarkers and cognitive measures as predictors of evolution in
Mild Cognitive Impairment* - A. Ivanoiu (UCL)
- Workshop 3: Attention (incl. ADHD) and mood disorders** – C. Baeken
(VUB) & K. Audenaert (UG)
- What is it to be conscious or unconscious?***
- 15.30-16.15 **Keynote lecture: Psychological and physiological signatures of
consciousness** - S. Dehaene (Collège de France)
- 16.15-16.30 Coffee break
The brain's CEO and when it becomes incompetent
- 16.30-17.00 Executive control and prefrontal functions - J. Duncan
(Cambridge University)
- 17.00-17.30 Impairments of executive functions - D. Vingerhoets (UG)

