



# Belgian Brain Congress 2012

## PROGRAM

- 08.45-09.00 Welcome and Opening ceremony  
with a statement by Mrs E. Tillieux, Walloon Minister of Health
- Chair: S. Laureys (ULg) & R. Vogels (KUL)
- Information capturing and processing by the brain and when it goes wrong**
- 09.00-09.30 *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. Treue (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  
Poster Chair: W. Fias (UG), S. Schiffmann (ULB), E. Salmon (ULg)
- 11.30-12.30 **Workshop 1** - Chair: B. Dubois (KUL) & C. Tihon (MS League)  
**Cognition in Multiple Sclerosis**  
*Introductory lecture:* G. Nagels (National MS Center Melsbroek)  
*Interactive patient - neuroscientist forum*
- Workshop 2** - Chair: N. Zdanowicz (UCL), R. Müller (Ups & Downs) & E. Bertrand (Similes)  
**Cognition in depression** - C. Baeken (UG) & K. Audenaert (UG)
- 12.30-13.30 Poster session and Lunch  
Poster Chair: W. Fias (UG), S. Schiffmann (ULB), E. Salmon (ULg)
- 12.30-13.30 **Lunch Symposium sponsored by Allergan**  
Chair: J. Schoenen (ULg)  
**Chronic Migraine: a challenge for diagnosis and management**
- *Differential diagnosis* - K. Paemeleire (UG)
  - *Cognitive and psychological aspects of chronic migraine* - G. Crombez (UG)
  - *Results of the PREEMPT trials* - M. Vandenhede (CHC-Liège)
- Memory processing and when it fails**  
Chair: P. Cras (UA) & P. Peigneux (ULB)
- 13.30-14.00 *New perspectives on the neurobiology of memory* - G. Fernandez (Donders Center for Neuroscience, Nijmegen)
- 14.00-14.30 *Memory impairments in dementia: Which memory and how does it fail?* - E. Salmon (ULg)
- 14.30-15.30 **Workshop 3** - Chair: R. Vandenberghe (KUL) & S. Henry (Alzheimer League)  
**New diagnostic criteria for Alzheimer's Disease: from research to clinic**
- *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)
- Medico-social workshop 4 (in honor of Frank Boeye - Werkgroep Hersentumoren)** - Chair: G. Franco (EpiC), Ch. van der Straten Waillet (Belgian MS Society) & M. Mormal (Aidants Proches)  
**How to keep patients at home with a good quality of life?**
- *The impact of cognitive disturbances on quality of life*
  - *Needs and expectations: social perspectives, modern technologies*
- What is it to be conscious or unconscious?**
- 15.30-16.15 **Keynote lecture** introduced by A. Cleeremans (ULB)  
**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**  
Chair: M. Gonce (ANLLF) & X. Seron (UCL)
- 16.30-17.00 *Executive control and prefrontal functions* - J. Duncan (Cambridge University)
- 17.00-17.30 *Impairments of executive functions* - G. Vingerhoets (UG)
- 17.30-17.45 Closing ceremony and presentation of poster prizes
- 17.45-18.45 Farewell cocktail



Palais des Congrès de Liège  
Saturday, October 27<sup>th</sup>, 2012