



## Seminar on Coma and Consciousness



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### Day 1, Monday 2 May (Cyclotron Research Center)

- 13h15: Welcome, Steven Laureys
  - 13h30-14h00: Defining consciousness and disorders of consciousness (DOC), Athena Demertzi
  - 14h00-14h30: Behavioral, electrophysiological and PET measurements in DOC, Caroline Schnakers
  - 14h30-15h00: Coffee break
  - 15h00-15h30: Resting state EEG in DOC, Rémy Lehembre
  - 15h30-16h00: EEG-TMS applications in DOC, Olivia Gosseries
  - 16h00-16h30: Functional neuroimaging methodological issues, Andrea Soddu
  - 16h30-17h00: Discussion
- Visiting the MRI and PET scanners, and demonstration of the EEG system, Coma Science

### Day 2, Tuesday 3 May (CHU Hospital)

- 10h00: Meeting in the 'Salle Marine' (level -2, CHU)
- 10h30: Advanced course on clinical assessment of consciousness (in groups of about 5-10 people):  
neuropsychologists
- 12h00-13h00: Lunch break (CHU restaurant, we go Dutch!)
- 13h00-13h30: Functional neuroimaging in DOC, Audrey Vanhaudenhuyse
- 13h30-14h00: Brain computer interfaces with EEG, Quentin Noirhomme
- 14h00-14h30: Brain computer interfaces based on fMRI, Bettina Sorger
- 14h30-15h00: Coffee break
- 15h00-15h30: Near-death experiences, Vanessa Charland
- 15h30-16h00: Discussion and remaining questions
- 16h00: Concluding remarks, Steven Laureys