

The first international *Human Brain Project* conference

UNDERSTANDING CONSCIOUSNESS – a scientific quest for the 21st century

The Caixa Forum, Barcelona
June 21 -22, 2018



Day 1 (Thursday, June 21)

AM

09.00: **Welcome /Intro**

Johan Storm (Chair): Intro/overview: consciousness & HBP

Fundamental aspects, including theories of consciousness

Moderators: Johan Storm & Kathinka Evers

09.20 Kathinka Evers

09.50: Ned Block

10.20: David Chalmers

10.50: Coffee break (20 min)

11.10: Larissa Albantakis

11.40: Jean-Pierre Changeux (HBP)

12.10-13.00: Discussion (50 min)

13.00: Lunch & posters (1 hour)

PM

14.00-14.40: Marcello Massimini: Integrated consciousness research in HBP.

Neurobiological mechanisms and correlates of consciousness

Moderators: Marcello Massimini & MaviSances-Vives

15.00: Cyriel Pennartz

15.30: Catherine Tallon-Baudry

16.00: Wolf Singer

16.30: Coffee break + exhibit/demo (30 min)

17:00: Nao Tsuchiya

17.30: Rodolfo Llinas

18.00-18.50: Discussion (50 min)

18.50 – 19.50: flash talks by young HBP researchers (5*10 minutes)

20.30: Buffet-dinner

Day 2 (Friday, June 22)

AM

Models, simulations, and emulation of consciousness

Moderators: Cyriel Pennartz & Alain Destexhe

09.00: Alain Destexhe

09.25: Gustavo Deco

09.50: Karl Friston

10.20: Coffee break (20 min)

10.40: Sean Hill

11.10: Fabrice Wendling

11.40-12.30: Discussion (50 min)

12.30-13.00: Flash talks by young researchers (3*10 minutes)

13.00-14.00: Lunch & posters
+ exhibit/demo + ROBOT presentations by Tony Prescott/Martin Pearson

PM

Clinical, ethical, and societal implications of consciousness research

Moderators: Steven Laureys & Olivia Gosseries

14.00: Olivia Gosseries

14.30: Niko Schiff

15.00: Emery Brown

15.30: Coffee break + exhibit/demo (20 min)

15.50: Melanie Wilke

16.20: Olaf Blanke

16.50-17.40: Discussion (50 min)

17.40 – 18.40: Roundtable discussion (1 hour)

18.40-19.10: Press conference (30 min)

19.30–20.15: Public lecture HBP member
