

04.04 | quarta-feira | Wednesday

- 20:00-21:15 Entrega de documentação | *Registration*
- 21:15-21:45 Sessão de Abertura | *Opening Session (in Portuguese)*
- 21:45-22:30 Conferência Inaugural | *Opening Conference*
Chairman | **Axel Cleeremans**
Enhancing brain and cognition: A theory-driven approach
Lorenza Colzato

04.04**05.04 | quinta-feira | Thursday****1st session - Cognitive enhancement***Moderator* - **Rainer Goebel**

- 09:00-09:15 Abertura | *Opening remarks*
- 09:15-09:45 *Enhancing human cognition using noninvasive brain stimulation*
Alexander Sack
- 09:50-10:20 *Cosmetic neurology: Ethical considerations and public attitudes*
Anjan Chatterjee
- 10:25-10:55 *Cognitive enhancement and doping in sport*
Jean-Noël Missa
- 11:00-11:30 Café, sessão de posters e contactos
Coffee, posters session and contacts with faculty
- 11:30-12:15 Conferência | *Keynote lecture*
The neuroscience of working memory capacity and training
Torkel Klingberg
- 12:30-13:00 Discussão | *Morning Discussion*
- 13:00-14:30 Almoço | *Lunch*
- 14:30-15:30 Apresentações orais posters - Investigadores apoiados
Posters oral presentations - Grant holders
Moderator | **Mário Simões**
- 15:30-16:00 Café, sessão de posters e contactos
Coffee, posters session and contacts with faculty
- 16:00-17:00 Cont.
 Apresentações orais posters - Investigadores apoiados
Posters oral presentations - Grant holders

05.04**06.04 sexta-feira | Friday****2nd session - Amplified states of consciousness***Moderator* - **Caroline Watt**

- 09:00-09:15 Abertura | *Opening remarks*
- 09:15-09:45 *Derangement of the senses or alternate epistemological pathways?*
Research on alterations of consciousness and human potentials
Etzel Cardeña
- 09:50-10:20 *Ayahuasca as a mind enhancer - its knowledge and potential*
Olga Silva, Mário Simões
- 10:25-10:55 *Enhancing the mind in Ancient Greece*
Yulia Ustinova
- 11:00-11:30 Café, sessão de posters e contactos
Coffee, posters session and contacts with faculty
- 11:30-12:15 Conferência | *Keynote lecture*
Regulation of attention and emotions by meditation: Neurophysiological basis and implications for mental and physical health
Antoine Lutz
- 12:30-13:00 Discussão | *Morning Discussion*
- 13:00-14:30 Almoço | *Lunch*
- 14:30-16:30 *Parallel Workshops (W)*
W 1 – Room Braga
Wise plants
Moderator | **Mário Simões**
Invited discussants: Tania Re, Olga Silva
W 2 – Room Conferências
Meditation
Moderator | **Etzel Cardeña**
Invited discussants: Antoine Lutz, Yulia Ustinova
W 3 – Room Auditorium; simultaneous translation will be assured
Impact of AI in science, organization and the arts
Moderator | **Nuno Sousa**
Invited discussants: Gonzalo de Polavieja, Mattia Bergomi
W 4 – Room Medicoteca
Neurostimulation - a new tool for neuroenhancement?
Moderator | **Miguel Castelo-Branco**
Invited discussants: Rainer Goebel, Alexander Sack
- 17:00-18:00 *Get-together Cheese & Wine*

06.04**07.04 sábado | Saturday****3rd session - Collective intelligence***Moderator* - **Rui Costa**

- 09:00-09:15 Abertura | *Opening remarks*
- 09:15-09:45 *Understanding the world collectively*
Gonzalo de Polavieja
- 09:50-10:20 *Simple minds living in complex social worlds*
Rui Oliveira
- 10:25-10:55 *Brain vs. machine control, which one gets the power?*
Jose Carmena
- 11:00-11:30 Café, sessão de posters e contactos
Coffee, posters session and contacts with faculty
- 11:30-12:15 Conferência | *Keynote lecture*
Collective intelligence as a central characteristic of small groups
Christopher Chabris
- 12:30-13:00 Discussão | *Morning Discussion*
- 13:00-14:30 Almoço | *Lunch*
- 14:30-16:30 Mesa-redonda | *Round-table*
Ethics of enhancement
Chairman | **Axel Cleeremans**
Participants: Lorenza Colzato, Etzel Cardeña, Anjan Chatterjee, Jean-Noël Missa

Inscrição | Registration Fee

- €180
 €70 - para estudantes universitários até aos 25 anos e estudantes de doutoramento
 - for university students under the age of 25 and PhD students
 Estes valores não incluem refeições | *These amounts do not include meals*

A tradução simultânea será assegurada em inglês/português e português/inglês, excluindo os *workshops*
Simultaneous translation will be assured from English to Portuguese and vice-versa, excluding workshops

Inscrições limitadas | *Limited number of registrations*

Inscrição online | *Online registration* - www.fundacaobial.com

07.04

