

November 23, 2018

● Campus Biotech · Geneva

Auditorium H8 01 A

Neuroprosthetics Annual Research Symposium

● NEUROSCIENCE

ENGINEERING

MEDICINE

#EPFL_NARS

#BERTARELLINEURO

Keynote speakers

Josef Parvizi

Stanford University

Florian Solzbacher

University of Utah

Free registration by November 21, 2018

<https://cnp.epfl.ch/symposium>

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| 9:00 | Arrival, Coffee & Welcome |
| 9:45 | KEYNOTE |
| | Localization of functions in the human brain Prof J. Parvizi, Stanford University, CA, USA |
| 10:30 | SCIENTIFIC SESSION 1 · NEUROSCIENCE |
| | Electrophysiological and hemodynamic correlates of confidence in committed and observed decisions Dr M. Pereira |
| | Brain in action: network dynamics and spinal cord with fMRI Dr G. Preti and N. Kinany |
| 11:30 | Poster session – Authors presenting posters with even numbers |
| 12:00 | Lunch |
| 13:30 | Poster session – Authors presenting posters with odd numbers |
| 14:00 | SCIENTIFIC SESSION 2 · ENGINEERING |
| | Neurotechnologies for vision restoration Dr E. Raffin and V. Gaillet |
| | Recording and modulation of neural activity ex vivo in microchannel electrodes S. Gribi and E. Formento |
| 15:00 | SCIENTIFIC SESSION 3 · TRANSLATIONAL MEDICINE |
| | Wireless brain spine interfaces Dr G. Schiavone and F. Raschellà |
| | Clinical stroke & primate model of subcortical stroke Dr M. Wessel and Prof J. Bloch |
| 16:00 | Break |
| 16:15 | KEYNOTE |
| | Advanced implantable brain computer interface technologies and systems: the translation gap between concept and product Prof F. Solzbacher, University of Utah, UT, USA |
| 17:00 | Closing remarks |
| 17:15 | Apero |
| 18:30 | End of the event |

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