

6th International BCI Meeting

Satellite Event:

recoveriX and mindBEAGLE workshop

May 30th, 2016

Asilomar Conference Center
California (USA)



recoveriX[®]

MOTOR-RECOVERY NEUROTECHNOLOGY

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mind**BEAGLE**[®]

CONSCIOUSNESS ASSESSMENT & COMMUNICATION

www.mindBEAGLE.at



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recoveriX and mindBEAGLE workshop

motor recovery neurotechnology, consciousness assessment and communication

May 30th, 2016, 8:00 am, Evergreen Room, Asilomar Conference Center

Workshop Schedule

- 8:00-8:15 Welcome
- 8:15-9:00 Current and future applications of a Brain-Computer Interface, Dr. Christoph Guger, g.tec medical engineering GmbH, Schiedlberg, Austria
- 9:00-10:00 recoveriX and mindBEAGLE background and protocols, Dr. Brendan Allison, g.tec neurotechnology USA, Inc. Albany, USA
- 10:00-10:20 Stroke rehabilitation at Asahikawa University, Dr. Kamada, Asahikawa, Asahikawa, Japan
- 10:20-10:40 Coffee break
- 10:40-11:00 Stroke rehabilitation and coma assessment at East China University, China, Shanghai, Dr. Jing Jin
- 11:00-11:20 Outcome predication of TBI patients, Dr. Marzia, de Lucia, CHUV, Switzerland
- 11:20-11:40 Stroke rehabilitation in University of Wisconsin, Dr. Vivek Prabhakaran, Madison, USA
- 11:40-12:00 Stroke rehabilitation with epilepsy patients, Dr. Milena Korosenskaja, Florida Hospital for Children, Orlando, USA
- 12:00-13:00 Lunch
- 13:00-13:20 Assessment of DOC patients in Liege, Jitka Annen, University of Liege, Liege, Belgium
- 13:20-14:30 Running assessment and communication paradigms 1: AEP, Vibro-tactile stimulation, Christoph Guger, Jitka Annen
- 14:30-15:15 Running assessment and communication paradigms 2: motor imagery, Brendan Allison, Jitka Annen
- 15:15-15:45 Coffee
- 15:45-16:45 Running a stroke rehabilitation session: EEG, FES, avatar control, Dr. Brendan Allison, Dr. Jing Jin
- 16:45-17:45 Run recoveriX and mindBEAGLE yourself, all
- 17:45-18:00 Take home message and discussion

Organizers: Christoph Guger, Brendan Allison

Speakers: Christoph Guger, Brendan Allison, Kyousuke Kamada, Jing Jin

Price: This event is free of charge.

Registration: Please email g.tec neurotechnology USA at office@gtecus.com or Christoph Guger at guger@gtec.at.

We are looking forward to seeing you there!

