



Workshop

recoveriX[®] g.tec
MOTOR-RECOVERY NEUROTECHNOLOGY

recoveriX

Motor Recovery Neurotechnology

Time & Date: Sunday November 12th, 2017, 6:30-9:30 PM

Location: Marriot Marquis Washington, DC, Salon 15

About the Workshop

Brain-computer interface systems can be used for many different applications. This workshop will show two high impact applications for (i) motor recovery of stroke patients and (ii) consciousness assessment and communication. This year we will show newest validation results of recoveriX with stroke patients from partners in Japan, China, Europe, USA and newest validation results with LIS/CLIS and DOC patients with mindBEAGLE. We will show you how to get DOC patients to communicate. Furthermore the franchise concept will be explained.

Speakers

Dr. Christoph Guger, James Swift
g.tec medical engineering GmbH, Guger Technologies OG,
g.tec neurotechnology USA, Inc.

Dr. Vivek Prabhakaran, University of Wisconsin, USA.

Dr. Christoph Guger is the CEO of g.tec medical engineering GmbH and is coordinating EU Horizon 2020 research projects such as recoveriX, ComAware, ComAlert and RapidMaps. He is also involved in the Flagship project Graphene.

Dr. Vivek Prabhakaran is running BCI stroke rehabilitation studies in the USA.

James Swift is a research scientist from g.tec neurotechnology USA, Inc. and works with mindBEAGLE and recoveriX technology in the USA.



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Workshop Schedule

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Program Overview

6:30 – 7:00	Introduction: non-invasive brain-computer interface systems and foundations of DOC BCIs
7:00 – 7:30	Cognitive assessment of DOC and locked-in and DOC patients using BCI technology
7:30 – 8:00	Running and interpreting cognitive assessments and overview of international work with mindBEAGLE
8:30 – 9:00	Strategies to run motor recovery training with BCI systems. The franchise concept and recoveriX-gyms.
9:00 – 9:30	Running motor recovery training with BCI systems and overview of international work with recoveriX

For more information, please contact Christoph Guger: guger@gtec.at



Registration Form

recoveriX

Motor Recovery Neurotechnology

Venue

Date

Name and Degree

Institution/Affiliation

Department

Business Address

City

ZIP Code

State

Phone

E-Mail (important for receiving the confirmation)

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Please fill in and send it back via fax 0043-7251-22240-39 or email to Christoph Guger: guger@gtec.at