



Workshop



g.tec's Brain-Computer Interface Workshop for Control, Assessment and Rehabilitation

Time & Date: Wednesday, November 21st, 9:00 – 12:00PM

Location: ASP 2018, Deakin Downtown, Level 12 Tower 2, 727
Collins Street Melbourne 3008

About the workshop

During this workshop, we will demonstrate major concepts in BCI systems, including types of sensors, signal processing, and applications. New trends like embodiment, coma assessment and communication, stroke rehabilitation, and invasive ECoG based systems will also be explained. This year we will show the BCI Hackathon series br41n.io, the new wireless Unicorn, the new fNIRS-EEG device, new results of ECoG real-time face decoding and neurorehabilitation technology.

Speakers

Micah Ching, g.tec neurotechnology HK Ltd.

Micah Ching is a product specialist in Brain-computer interface and it's application. He will talk about current and future application of BCI in research and clinical settings. Then do a live demonstration on the neurorehabilitation technology, recoveriX for stroke patients.



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9:00 – 9:30	Introduction: non-invasive/invasive brain-computer interface systems, including current and future applications
9:30 – 10:30	Live demo of different BCI system and current applications
10:30 – 11:00	Introduction on motor rehabilitation with brain-computer interface technology
11:00 – 12:00	Live demo of recoveriX system



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Registration Form



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Venue	
Date	
Name and Degree	
Institution/Affiliation	
Department	
Business Address	
City	ZIP Code
State	
Phone	
E-Mail (important for receiving the confirmation)	

Please fill in and send it back via fax 0043-7251-22240-39 or email to [Katrin Mayr: mayr@gtec.at](mailto:mayr@gtec.at)