

IGSN - SYMPOSIUM

Monday, March 21st 2022 • 15.00 (3 pm)

Brain Computer Interfaces and their application in motor rehabilitation

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BCI for robotic aided rehabilitation in stroke and virtual embodiment applications

This talk will introduce some of our latest scientific results in the area of robot exoskeleton upper extremity rehabilitation that makes use of Brain Computer Interface paradigms for stroke rehabilitation. Moreover, I will also introduce some applications of BCI for virtual and remote embodiment.

Host:

MARITA METZLER

Department of Neurotechnology, University Hospital Knappschaftskrankenhaus Bochum GmbH, Ruhr Universität Bochum

Virtual guests are welcome!

