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# AGENDA

## **Morning Session, Sunday 9th Oct.**

### **Brain-computer interface and neuromodulation**

Zoom link: 687 6066 1605 password: 78382136

Moderator: Dr. Jiahua Xu (GCI)

9:00 Effects of an exoskeleton-assisted gait training on post-stroke lower-limb muscle coordination

Speaker: Dr. Fangshi Zhu, Ph.D., Postdoctoral research fellow at the University of Texas Health Science Centre in Houston

9:30 The decoding and interactive modulation of the deep brain neural activities

Speaker: Prof. Shouyan Wang, Institute of Science and Technology of Brain Inspired Intelligence, Fudan University, China

10:00 Tools and approaches for brain state-dependent brain stimulation

Speaker: Prof. Dr. Til Ole Bergmann, AG Neurostimulation Leibniz Institute for Resilience Research (LIR), Mainz, Germany

10:30 The new toolchain development for brain-machine interface study in the animal model

Speaker: Prof. Xiaojian Li, Shenzhen Institute of Advanced Technology, Chinese Academy of Sciences

11:00 Roundtable Discussion

Moderator: Dr. Ningfei Li, The Charité, university hospital Berlin; Dr.Jiahua Xu, GCI

10/8 AM

10/8 PM

10/9 AM