

47th Face to Face Meeting Innovations for People with Spinal Cord Injury: New Freedom through Movement

Date: Thursday, September 30, 2021, 5:15 pm

Location: Hotel Sempachersee, Kantonsstrasse 46, 6207 Nottwil

Moving freely in the city and in nature, doing sports and being in control of one's own body: for people with paraplegia not a matter of course. Yet rehabilitation research does not stand still: At the 47th Face to Face Meeting learn how neurotechnologies restore motor functions and what challenges paralyzed cyclists are faced with FES cycling. You will further gain an insight into the daily restrictions and the resulting innovative power of the affected persons. Experience how the interaction of research, technology and movement can minimise health risks and provide new freedom to paraplegics.

Program

4:45 pm Reception

5:15 pm **Welcome**

Dr. Lukas Rohr, Head of Department, Bern University of Applied Sciences, Engineering and Information Technology

Rehabilitation, sport and health on three wheels for people with reduced mobility

Sébastien Tobler, Lecturer for Vehicle Construction at Bern University of Applied Sciences & CEO of GBY S.A.

Mobile Cycling and Health Improvements Using Functional Electrical Stimulation: from lab to Cyathlon

Prof. Dr. Kenneth James Hunt, Head of Institute for Rehabilitation and Performance Technology IRPT, Bern University of Applied Sciences

Neurotechnologies to augment recovery after spinal cord injury

Prof. Dr. Grégoire Courtine, CoDirector, Defitech Center for Interventional Neurotherapies (NeuroRestore), École polytechnique fédérale de Lausanne EPFL
Jocelyne Bloch, Adjunct Doctor at CHUV, Adjunct Professor at UNIL and EPFL

The trike and its innovation through usability evaluation

Prof. Dr. Sara Rubinelli, Department of Health Science and Medicine, Group Leader in Health Communication, University of Lucerne and Swiss Paraplegic Research

«Moving the arms to activate the legs» revisited in the QUADRACT study

Jérôme Barral, PhD, Senior Lecturer, Institute of Sport Sciences, University of Lausanne

6:30 pm Apéro and visit of the exhibition

8 pm End of the event

During the event, pictures will be taken and a list of the participants will be available. With your registration you agree to the publication of the photos and the information on the list of participants.



Register now!
bfh.ch/f2f

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Bern University
of Applied Sciences



Swiss
Paraplegic
Foundation