



## Scientific/Educational Workshop

### Workshop responsables

Dr. Clemens Müller (IISART)  
Prof. Stephanie Clarke (WFNR)

### Workshop title :

Advanced Technologies in Neurorehabilitation

### Workshop goals :

1. Provide an overview of basic knowledge as well as specific details of advanced technologies in neurorehabilitation.
2. Review different approaches to integrate advanced technologies into clinical practice from different occupational perspectives.
3. Gather hands-on experience and expertise with state-of-the-art technologies.
4. Learn about trends of advanced technologies and how rehabilitation could look like in the future.

### Abstract :

Public demand, awareness and acceptance of advanced technology therapy solutions are increasing, also based on given clinical evidence for their effectiveness. In parallel, the number and diversity of clinical devices is growing.

The successful integration and clinical application of advanced technologies are key components for healthcare institutes to cover the needs and conditions in modern therapy.

During the workshop the participants will both gather practical hands-on experience with state-of-the-art technologies and acquire insight into the comprehensive field of new technologies from different perspectives. In the morning two experts will provide theoretical knowledge about current topics of advanced technologies as lectures, followed by organised hands-on sessions conducted by product experts of different companies. In the afternoon there will be again two lectures followed by hands-on sessions. The hands-on sessions will be done in group work in rotating teams.

The workshop is part of the education course "Advanced Technologies in Rehabilitation" implemented by the WFNR and IISART which consists of 14 e-Learning modules (and theoretical test) and the whole day workshop at the Rehab Week. Limited attendance - preference for those, who have successfully passed the online education in advance. After successfully passing both parts, the participant will get a WFNR certificate.

### Speakers :

Volker Hömberg  
Thomas Platz  
Alberto Esquenazi  
Clemens Müller