



Workshop Programme

Day 1: July 17th
(Pre Congress Workshop Day)

Hall Name	Olivier 2 nd Floor	Gielgud 2 nd Floor	Burton 2 nd Floor	Victoria 2 nd Floor	Albert 2 nd Floor	Moore 4 th Floor	Rutherford 4 th Floor	Abbey 4 th Floor
Workshop Session 1 (8:30 - 10:00)	Mechanical Impedance and its Role in Rehabilitation	In-Patient Treatment From Injury to Discharge – Working Towards a Total Solution in Rehabilitation 	The Medical Device Regulations Limit Innovation in Rehabilitation? CANCELED	What Do We Want From Technology-Driven Sensorimotor Assessments? – A Multistakeholder Discussion	Functional Electrical Stimulation (FES): On the Road to Personalized Intervention	Advanced Technologies in Neurorehabilitation 	Towards a Next Generation of Wearable Robotic Devices for Human-oriented Assistance and Therapy	Assessing and Optimizing Human Robot Interaction in Wearable Robotic Devices
Coffee Break (10:00 – 10:45)								
Workshop Session 2 (10:45-12:30)	Better Together: Workshop in Interpersonal Rehabilitation Gaming	Out-Patient Treatment as Lifetime Care – Working Towards a Total Solution in Rehabilitation 			FES Exercise for Health and Fitness Benefits: The State of Art			
Lunch (12:15 – 13:45)								
Workshop Session 3 (13:45-15:15)	Technology in Rehabilitation of Gait and Balance	Case studies in Neurorehabilitation Using Functional Electrical Stimulation 		Brain Computer Interface and Functional Electrical Stimulation for Rehabilitation of Movement	Future Directions for Functional Electrical Stimulation and Foot Drop			Human-robot Synchronization for Assistive Technologies
Coffee break (15:15– 16:00)								
Workshop Session 4 (16:00-17:30)	Neurorehabilitation Based on Novel Electromyographic Metrics for FES and Assistive Technologies	Wearable Technology for Gait Assessments in Healthy Individuals and Patients with Movement Disorders		Making Strides in Neurological Rehabilitation Using Exoskeleton Technology	Novel technologies & Natural Sensory Feedback for Phantom Limb Pain Modulation and Therapy		Making the Most of Technology in Neuro-Rehabilitation: Training and supporting cognitive functions	

