EPFL ETH zürich CLINICA HILDEBRAND CENTRO DI RIABILITAZIONE BRISSAGO

Towards a Continuum of Robot-assisted Therapy (TCRT) Summer School 2021

We would like to invite you to the Summer School "Towards a Continuum of Robot-assisted Therapy (TCRT)", which will be held at the Clinica Hildebrand, Centro di Riabilitazione in Brissago, Ticino, Switzerland, on **September 6-10, 2021**.

The Summer School is jointly organized by the Translational Neural Engineering Laboratory (TNE, Prof. Silvestro Micera, EPFL), the Computer-Human Interaction in Learning and Instruction (CHILI, Prof. Pierre Dillenbourg, EPFL) and the Rehabilitation Engineering Laboratory (RELab, Prof. Roger Gassert, ETHZ), in collaboration with the Clinica Hildebrand.

The goal of the TCRT Summer School is to enhance the collaboration between clinicians, health scientists and engineers to design new technological tools for neurorehabilitation. The topic of this year is the continuum of care from the hospital to patients' home, with a focus on minimally supervised technology-assisted therapy. Discussed topics will cover the fundamentals of minimally supervised therapy (assessments, technology), its applications in clinics and at home. Summer school participants will have the opportunity to directly interact with patients of the Clinica Hildebrand and will work together with therapists to ideate tools that could help individuals recovering from neurological injuries.

We will have the pleasure to host plenary talks of experts in the field, including Prof. David Reinkensmeyer, Prof. Joachim Liepert, Prof. Joachim Hermsdörfer and others. The program of the summer school will also include case studies with patients, a visit to the clinic, brainstorming workshops, as well as poster sessions. There will also be a social event and a gala dinner. More details on the schedule can be found at tcrt.epfl.ch.

If you would like to participate, please fill in this application form with your personal details, as well as a short abstract summarizing your research and a short bio.

The application deadline is **25th of July 2021**.