



Summer School on Neurorehabilitation Technology

Clinic Valens, Switzerland, July 2nd-6th, 2018

Location

Rehabilitation Clinic Valens, Valens, Switzerland

Organisers

ETH Zurich: Prof. Robert Riener and Rachel van Sluijs

SJTU: Prof. Weiliang Xia and Prof. Le Xie

Concept

During this five-day summer school, we want to provide participants with an in-depth view of the main concepts and experimental tools in rehabilitation robotics and technology. A tour of the clinic and interact with medical staff and patients, will help understand the motivation and requirements for application. Lectures by professors from ETH Zurich and SJTU will give you insight into current research and developments in the field. Working on a project together in small groups will allow you to interact with peers and to develop new ideas together.

Side Program

- Opening dinner
- Hike in the mountains



	Monday July 2nd	Tuesday July 3rd <i>(SMS day)</i>	Wednesday July 4th	Thursday July 5th	Friday July 5th
08.20	Check in at Schloss Hotel Bad Ragaz, Schloss-Strasse 1 7310 Bad Ragaz	Bus to clinic	Bus to clinic	Bus to clinic	Bus to clinic
9.00 - 10.30		Lecture 1 & 2: Prof. Weiliang Xia Prof. Rauter	Lecture 1 & 2 Prof. Guoyan Yang Prof. Riener	Lecture 1 & 2 ETHZ #5 SJTU #5	Lecture 1 & 2 SJTU #7 ETHZ #7
10.30 – 11.00		Coffee break	Coffee break	Coffee break	Coffee break
11.00 – 12.30		Lecture 3 & 4: Prof. Courtine Prof. Le Xie	Lecture 3 & 4 Prof. Gassert SJTU #4	Lecture 3 & 4 SJTU #6 ETHZ #6	Lecture 3 & 4 ETHZ #8 SJTU #8
12.30 – 13.00	Bus to clinic	2 slide poster teasers (10 students)	2 slide poster teasers (10 students)	2 slide poster teasers (10 students)	
13.00 – 15.00	Opening session: Welcome by R. Riener Welcome by SJTU	Lunch + discussion time	Lunch + discussion time	Lunch + discussion time	Lunch + discussion time
15.00 – 16.00	Lecture 0	Tour of the clinic + patient presentations by Dr. Gozenbach (head of the clinic)	Hike in the mountains	Student projects (4 groups of +-8 students)	Student presentations of group work Visit Taminaschlucht Museum Altes Bad Pfäfers
16.00 – 17.00	Lecture Dr. S. Launer				
17.00 – 18.00	Apero with poster viewing				
18.00 – 19.00		Hike down together (optional +-1h)		Hike down together (optional +-1h)	
Evening program	Opening dinner at Clinic Valens 21.58 Last bus	Robert invites professors for dinner	Individual plans	Individual plans	Closing dinner at Restaurant Altes Bad Pfäfers ?

Notes

- Robert not available: Wednesday after lunch, Thursday evening
- Robert tentative: Friday
- Prof. Launer available Monday, Wednesday, Thursday after 14.00
- Staff clinic Valens not available Tuesday and Wednesday morning

- Tamina Schlucht open 10.00 to 17.15

