

## Industry Workshop

### Workshop title

Maximizing therapy outcomes, from research to clinic with smart treatment planning

### Workshop responsible

Keller Maya (Hocoma AG)

### Speakers

Paolo Bonato, PhD (Spaulding Rehabilitation, Boston)

Dr. Peter Oesch, PhD (Kliniken Valens, Switzerland)

Dr. Ursula Costa, PhD (Clinical Applications, Hocoma)

### Workshop goals

Understand:

- How to successfully implement advanced technology in clinical settings
- How to improve therapy outcomes by optimizing resource and infrastructure usage
- How to increase the quality and consistency of care with smart treatment planning

### Abstract

Technology in general is advancing at an exponential rate. Consequently, advanced rehabilitation technologies and innovative solutions are becoming more and more accessible and accepted. But how can we best implement these novel tools to our advantage? How can we use them to optimize and increase the quality and consistency of care?

In this workshop, we will show that smart rehabilitation goes beyond even the most high-tech devices like Lokomat and C-Mill. Two state-of-the-art clinics from different parts of the world will share how they managed to holistically integrate high-tech devices and health software at their clinics. We invite you to ask questions about these success stories and to share your own experiences.

Additionally, we will address several topics regarding smart treatment planning. How can clinical decision support systems be used to increase the quality and consistency of care? How can it enhance therapy value from the patient's perspective? We will conclude the workshop with a panel discussion of the benefits of connected care as well as the potential of Big Data in healthcare.