

## Medical Robotics Week, 07. - 11.06.2021

### University of Basel

- ✓ MESROB 2021: 07.-09.06.2021
- ✓ AUTOMED 2021: 08.-09.06.2021
- ✓ Conference Workshops: 10.-11.06.2021 - #MRW2021

### Workshop 2 Program

### 3D-Motion- tracking systems with and without markers & IMUs

Thursday, 10.06.2021	
<b>Scientific track</b> Workshop 2 (1 day): <b>3D-Motion- tracking systems with and without markers &amp; IMUs</b>	
09:00 – 10:40	<b>Optical tracking systems with and without markers &amp; IMUs</b>  Instructor: Thomas Seel, PhD (Technical University of Berlin, Berlin, Germany)  Coordination: Beat Göpfert (Department of Biomedical Engineering, University of Basel, Basel, Switzerland)
10:40 – 11:00	<b>Coffee break</b>
11:00 – 12:40	<b>Theoretical session: 3D-Motion Tracking with marker, markerless and IMU- Systems</b>  Instructors: Simi Reality Motion Systems, Qualisys AB Coordination: B. Göpfert
12:40 – 14:00	<b>Lunch Break</b>
14:00 – 15:40	<b>Hands-on session in 3D-Motion Tracking with systems of Simi Reality Motion Systems and Qualisys AB</b>

	Coordination: B. Göpfert
15:40 – 16:40	<b>Coffee Break</b>
16:00 – 17:40	<b>Hands-on session in 3D-Motion Tracking with systems of Simi Reality Motion Systems and Qualisys AB</b>  Coordination: B. Göpfert
17:40	<b>End of workshop day 1: Apéro riche at the terrace next to the river Rhine</b>