Online Program

08.30 Welcome & Introduction
Raphael Sznitman, ARTORG Center, University of Bern
Lukas Rohr, Engineering and Information Technology, Bern University of Applied Sciences

08.35 Biomedical Engineering Research & Education – An Update
Philippe Zysset, ARTORG Center and MSc BME, University of Bern

08.45 The new master’s program: Artificial Intelligence in Medicine
Raphael Sznitman, ARTORG Center and MSc AIM, University of Bern

08.55 Presentation of Medical Technology Companies (3-5 min. each)
Lukas Eschbach, RMS Foundation
RMS Foundation - Activities and Range of Services
Jiri Nohava, Anton Paar Switzerland and Anton Paar TriTec
Surface Mechanical Properties of Biomaterials: from Cartilage to Ceramic Layers
Anja Reischmann, CAScination AG
Title presentation

Ricard Delgado Gonzalo, CSEM
Digital Health @ CSEM - Cooperative Sensor for Fetal Monitoring

Guillaume Du Pasquier, DomoSafety
The Future of Digital Health in Home Care

Carlos Ciller, RetinAI Medical AG
Title presentation

Beat Linder, Ziemer Ophthalmic Systems AG
Title presentation

Janick Stucki, AlveoliX AG
Title presentation

9.35 Bio Break / Visit Medtech Companies and Research Groups
Meet with representatives of Medtech companies and research groups of the University of Bern and the Bern University of Applied Sciences at their virtual booths in Gather City.
10.35    **BME Club Awards (Alumni BME Master)**
Best Master Thesis Abstract (rank 1, 2 and 3)

11.45    **Award Presentation**
Award for the Best Master’s Student (GPA) (RMS Foundation)
Best Master Thesis (Innovation) (Swiss Engineering) (10 min)
Best Master Thesis (Basic Science) (Swiss Engineering) (10 min)
Best PhD Award (CCMT) (20 min)

11.35    **My Thesis in 180 Seconds**
Competition for Master’s and PhD students from the ARTORG Center
Vote for the best presentation!

11.45    **Live Surgery**
G. Kocher, Department of Thoracic Surgery, University Hospital Bern (Inselspital)
Moderator: P. Dorn, Department of Thoracic Surgery, University Hospital Bern (Inselspital)

12.45    **Closing Remarks**