



Bern University
of Applied Sciences



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**UNIVERSITÄT
BERN**

Master of Science
Biomedical Engineering

Biomedical Engineering Day
Wednesday, 29 May 2024
University Hospital Bern (Inselspital)
Auditorium Ettore Rossi

Preliminary Program

- 08.30** **Welcome & Introduction**
Christian Leumann, University of Bern
Sebastian Wörwag, Bern University of Applied Sciences
- 08.45** **Biomedical Engineering Research & Education – An Update**
Philippe Zysset, ARTORG Center and MSc BME, University of Bern
- 08.55** **Master’s Program Artificial Intelligence in Medicine – An Update**
Stavroula Mouggiakakou, ARTORG Center and MSc AIM, University of Bern
- 09.05** **From Idea to Investment: Promoting Entrepreneurial Projects at UniBE**
Sébastien Hug, Innovation Office, University of Bern
- 09.15** **Presentation of Medical Technology Companies**
- N.N., Ypsomed AG
tbd
- N.N., Cascination AG
tbd
- Richard Büchi, Ziemer Ophthalmic Systems AG
Working at Ziemer
- Samantha Paoletti, CSEM
Pioneering Urinary Health Solutions: An Exploration of Innovative Technologies
- Alexander Grundmann (alumnus MSc BME) Johnson & Johnson
BME Graduates at DePuy Synthes, An Ideal Match
- Dieter Ulrich, Helbling Technik Bern AG
Making Medical Devices Smart
- N.N., Swiss m4m Center
Title
- N.N., Haag-Streit AG
Title

10.00

Coffee Break / Visit Medtech Companies and Research Groups

Participants may meet with representatives of Medtech companies at their booths and visit the research exhibits of the University of Bern and the Bern University of Applied Sciences.

10.45

BME Club Awards (Alumni BME Master)

Best Master Thesis Abstract (rank 1, 2 and 3)

11.00

Award Presentations

Best Master Thesis Award (Innovation) (sponsored by Swiss Engineering)

Name, BME alumnus, University of Bern

Title Thesis

Best Master Thesis Award (Basic Science) (sponsored by Swiss Engineering)

Name, BME alumnus, University of Bern

Title Thesis

Best PhD Thesis Award (sponsored by CCMT)

Name, ARTORG Center, University of Bern

Title Thesis

11.45

Live Surgery

Karl Sommer, Department of Urology, University Hospital Bern (Inselspital)

Moderator: **Beat Roth**, Department of Urology, University Hospital Bern (Inselspital)

12.45

Lunch and Visit Medtech Companies and Research Groups

14.00

End of BME Day

