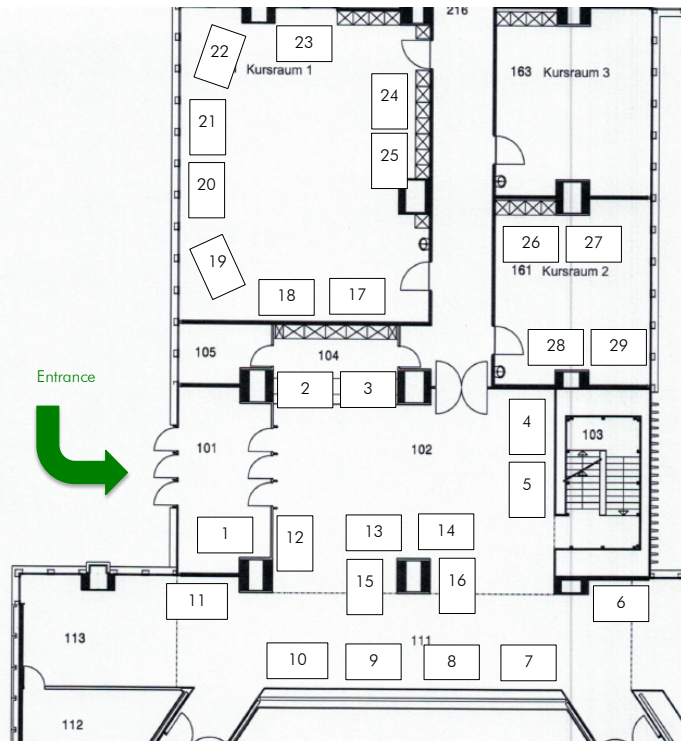




Industrial and Research Exhibition: Exhibitors' Plan



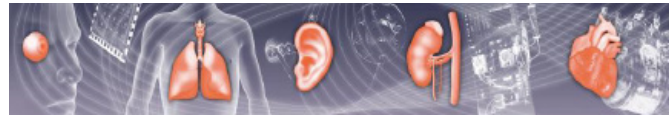
Industrial and Research Exhibition: Legend

- 1 Registration / BME Master
- 2 University of Bern, ARTORG Center, Gerontechnology and Rehabilitation
- 3 Helbling Technik AG
- 4 University of Bern, ARTORG Center, Organs on Chip Technology
- 5 Alveolix AG
- 6 Sitem Insel AG
- 7 Bien-Air Surgery SA
- 8 Haag Streit AG
- 9 Geistlich Pharma AG
- 10 Depuy Synthes, Companies of Johnson & Johnson
- 11 RMS Foundation
- 12 AOT AG
- 13 Symbios SA
- 14 University of Bern, ARTORG Center, Musculoskeletal Biomechanics
- 15 Stryker GmbH
- 16 CASCINATION AG
- 17 University of Bern, ARTORG Center, Diabetes Technology
- 18 University of Bern, DBMR, Tissue and Mechanobiology
- 19 University of Bern, ARTORG Center, Artificial Hearing Research
- 20 University of Bern, ARTORG Center, Image-Guided Surgery
- 21 University of Bern, ARTORG Center, Ophthalmic Technology
- 22 University of Bern, ARTORG Center, Cardiovascular Engineering
- 23 University of Bern, ARTORG Center, Motor Learning and Neurorehabilitation Lab
- 24 University of Bern, ARTORG Center, Computational Bioengineering
- 25 University Hospital (Inselspital), Insel Data Science Center
- 26 Bern University of Applied Sciences, Institute for Human Centered Engineering
- 27 Bern University of Applied Sciences, Institute for Human Centered Engineering
- 28 Bern University of Applied Sciences, Institute for Human Centered Engineering
- 29 Bern University of Applied Sciences, Institute for Human Centered Engineering

Biomedical Engineering Day



May 3, 2019
Bern, Inselspital
Auditorium Ettore Rossi



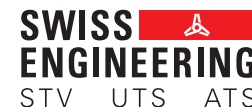
Program

- 09.00 Welcome & Introduction**
S. Weber, ARTORG Center for Biomedical Engineering Research, University of Bern
M. Jacomet, HuCE, Bern University of Applied Sciences-TI
S. Friess, Office of Economy of the Canton of Bern
- 09.20 Biomedical Engineering Research & Education – An Update**
Ph. Zysset, ARTORG Center and Master of Science in Biomedical Engineering, University of Bern
- 09.30 Presentation of Medical Technology Companies (I)**
A. Grundmann, Depuy Synthes, Companies of Johnson & Johnson
BME graduates and careers at DePuy Synthes: an ideal match
N. Kozic, Stryker GmbH
Company introduction and medical device development process
S. Hänzi, Helbling Technik AG
Are biologists the better engineers?
N. Stiefel, Geistlich Pharma AG
Committed to regeneration
R. Pittini, Switzerland Innovation Park Biel/Bienne
Supporting innovation in health
- 10.30 Coffee Break**
 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.
 The live broadcast will begin during this coffee break. Participants interested in the preparatory steps of the surgery are welcome to join.
- 11.15 Live Surgery**
K. Siebenrock, Orthopaedic Surgery and Traumatology, University Hospital Bern (Inselspital)
 Moderator: **J. Bastian**, Orthopaedic Surgery and Traumatology, University Hospital Bern (Inselspital)
- 12.00 Lunch**
 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.

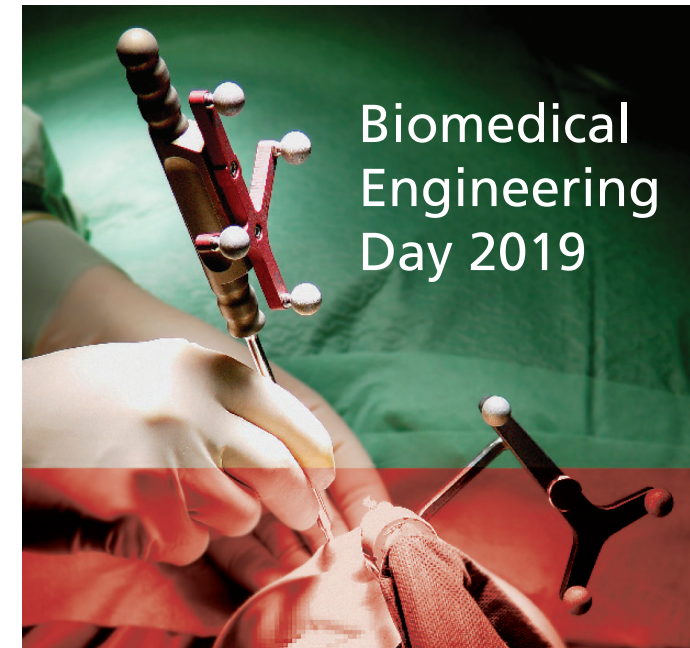
*Pictures taken at the BME Day 2019 may be used for further publications of the BME master's program or the ARTORG Center, University of Bern, such as websites and annual reports.
 If you don't consent to the use of images showing you, please refer to the registration desk or inform us at bme@artorg.unibe.ch.*

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- 13.00 Presentation of Medical Technology Companies (II)**
G. Bonnier, CSEM
Innovative solutions for optical blood pressure monitoring using smart-phones
J. Stucki, AlveoliX AG
Organs-on-Chip: engineering meets biology
M. Matulic, CAScination AG
The HEARO procedure – robotic access to the inner ear
J. Nohava, Anton Paar SA
Tribology of the bone and implant pair: a fundamental study of their friction properties
R. Neuenschwander, Ziemer Ophthalmic Systems
Ophthalmology made in Switzerland
A. Schneider, Advanced Osteotomy Tools AG
Robot guided laser osteotomy
- 14.10 Science Slam competition for ARTORG Center and friends**
- 14.30 10 Years BME Club (Alumni BME Master)**
P. Urwyler, President BME Club
Looking at one decade of BME Club
F. Toy, Mathys Medical
6 Years in the Med-Tech industry: a review
J. Charmet, University of Warwick, UK
From BME to academia
BME Club Awards
 Travel Award 2019
 Best Poster Award
 Best Master Thesis Abstract
- 15.15 BME Club Coffee Break**
 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.
- 15.45 Award Presentations**
 Best Master Thesis (Innovation) (Swiss Engineering)
 Best Master Thesis (Basic Science) (Swiss Engineering)
 Best PhD Award (CCMT)
- 16.30 Student Lottery**
 All present BME Master students participate in the student lottery.
 Win 5 x 100 CHF book gift certificates!
- 16.40 Closing Remarks & Adjourn**



Exhibitors and Sponsors

