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Biomedical Engineering Day

University of Bern
May 29, 2015
Bern, Inselspital
Auditorium Ettore Rossi

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**UNIVERSITÄT
BERN**

Master's Program
Biomedical Engineering

Final Program

- 9.30** **Welcome & Introduction**
B. Moretti, Vice-Rector for Teaching, University of Bern
V. Koch, Director of the Master's Programs Division, BFH-TI
- 09.50** **Biomedical Engineering Research & Education – An Update**
Ph. Zysset, ISTB and Master of Science in Biomedical Engineering,
University of Bern
- 10.00** **Presentations of Medical Technology Companies (I)**
B. Lechmann, Johnson & Johnson AG
R. Kebel, Stryker Trauma AG
N. Virag, Medtronic (Schweiz) AG
Moderator: *V. Koch*, BFH-TI
- 11.00** **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.
- 11.45** **Live Surgery**
B. Früh, Department of Ophthalmology, University Hospital Bern (Inselspital)
Moderator: *M. Zinkernagel*, Department of Ophthalmology, University Hospital Bern (Inselspital)
- 12.30** **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



13.30 Presentation of Medical Technology Companies (II)

M. Stauber, Scanco Medical AG

F. Plé, Symbios SA

Th. Nydegger, Icotec AG

M. Biserni, Nanolive SA

Moderator: *Ph. Zysset*, ISTB, University of Bern

14.45 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. Prospective students may join an introductory session to the MSc in Biomedical Engineering.

15.30 Lecture

SICAS Medical Image Repository

M. Kistler, SICAS, Swiss Institute for Computer Assisted Surgery

15.45 Keynote Lecture

Materials meet Life: The interface between Materials Science, Surface Physics and Medicine. How Surface Sciences can support Medicine.

A. Dommann, EMPA - Swiss Federal Laboratories for Materials Science and Technology

16.15 Award Presentations

Best Master Thesis and PhD Awards (SICAS Foundation) and Best Poster Awards (BME Club)

Moderator: *M. Reyes*, ISTB, University of Bern

16.45 Closing Remarks & Adjourn

Exhibitors & Sponsors:

Biotronik AG

BME Club

Haag-Streit AG

Icotec AG

Johnson & Johnson AG

Maxon Motor AG

Medtronic (Schweiz) AG

RMS Foundation

SICAS Swiss Institute for Computer Assisted Surgery

Scanco Medical AG

Stryker Trauma AG

Symbios Orthopédie SA

Further information and registration is available online: www.bmeday.ch