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Biomedical Engineering Day

University of Bern
May 25, 2012
Bern, Inselspital
Auditorium Ettore Rossi

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UNIVERSITÄT
BERN

Master Course
Biomedical Engineering



Biomedical
Engineering Club

Final Program

- 9.30** Welcome & Introduction
Ch. Müller, Vice Dean Medical Faculty, University of Bern
Ch. Leumann, Vice Rector for Research, University of Bern
L. Rohr, Director Department of Engineering and Information Technology, Bern University of Applied Sciences
- 09.50** Biomedical Engineering Research & Education – An Update
Ph. Zysset, Program Director, Master of Science in Biomedical Engineering, University of Bern
- 10.00** Presentations of Medical Technology Companies (I)
G. Schmid, Ziemer Ophthalmic Systems AG
R. Kebel, Stryker Osteosynthesis
B. Gyssler, Mathys AG
Moderator: **L.-P. Nolte**, ISTB, University of Bern
- 11.00** BME Club – Biomedical Engineering Alumni – 2011/12 in Retrospect
P. Urwyler, President Biomedical Engineering Club
- 11.10** 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.
- 11.40** Live Surgery
S. Kohl, Senior Physician, Knee and Sport, Department of Orthopedic Surgery, University Hospital Bern (Inselspital)
Moderator: **A. Krüger**, Senior Physician, Knee and Sport, Department of Orthopedic Surgery, University Hospital Bern (Inselspital)

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Swiss Institute for
Computer Assisted Surgery

medical cluster  **Bern University of Applied Sciences**
Engineering and Information Technology

 **IEEE**
Swiss IEEE EMBS Chapter
www.biomedeng.org

www.si-cas.com

www.medical-cluster.ch

www.ti.bfh.ch

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- 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)
O. Kohr, Miracor Sales and Marketing GmbH
J. Solà, CSEM SA
F. Käser, Creapole SA
Moderator: **S. Weber**, ARTORG Center for Biomedical Engineering Research, University of Bern
- 14.30** 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.

Prospective students may join an introductory session to the MSc in Biomedical Engineering.
- 15.10** Current Challenges for a Global MedTech Player
H. Visarius, Medtronic
- 15.50** The SMTI Survey 2011
P. Fischer, MedTech Switzerland
- 16.00** Award Presentations
Medical Cluster Awards and Sicas Poster Award
Lucky Draw: BME Master students can win an iPad sponsored by Sicas
- 16.45** Closing Remarks & Adjourn
- 17.00** Biomedical Engineering Club: General Alumni Assembly