

■ Call for Papers

Both oral and poster presentations are welcome. Those wishing to present are asked to submit an extended abstract (1 page maximum) by February 15th, 2010. Abstracts must be submitted as an electronic file in MS Word and must adhere to the abstract guidelines. The abstract template can be obtained from the conference website.

<http://ssb.biomaterials.ch/SSB2010>

Abstracts should be submitted online. Submission of abstracts for last minute poster presentation can be done until April 27th, 2010. The decision on acceptance will be sent to applicants by March 15th, 2010.

■ Oral and Poster Presentations

The official language of the conference is English. Depending on the number of oral and poster presentations the Organising Committee will decide on the form of the presentation (oral or poster). Presenters should bring their talks along on either CD or USB memory stick. Posters should be no larger than DIN A0 (portrait format).

■ Student Prizes

Best student poster and oral presentations will be awarded with a total amount of CHF 1'000.-.

■ Abstracts/Proceedings

Abstracts will be available at the meeting in the printed proceedings brochure.

Abstracts will be published in The Official Journal of the Swiss Society for Biomaterials, European Cells and Materials, (eCM) open access online journal.

<http://www.ecmjournals.org>

■ Organising Committee

Dr. Katharina Maniura, Empa, St. Gallen
Dr. Arie Bruinink, Empa, St. Gallen
Dr. Manfred Zinn, Empa, St. Gallen
Dr. Giancarlo Rizzoli, Mathys Ltd., Bettlach

■ Scientific Committee

Dr. Katharina Maniura, Empa, St. Gallen
Dr. Arie Bruinink, Empa, St. Gallen
Dr. Manfred Zinn, Empa, St. Gallen
Dr. Christine Wandrey, EPFL, Lausanne
Prof. Geoff Richards, AO Foundation, Davos
Prof. Marc Böhner, RMS Foundation, Bettlach

■ Contact / Host

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■ Swiss Society for Biomaterials (SSB)

The SSB is the assembly of people in Switzerland working or interested in the field of biomaterials, be it on the industrial or the university level. Our Charter and Bylaws describe the goals of our Society. We welcome everybody interested in the wide field of biomaterials to participate in our meetings and to join our Society. The SSB is officially affiliated with the European Society for Biomaterials.

■ SSB Executive Committee 2010

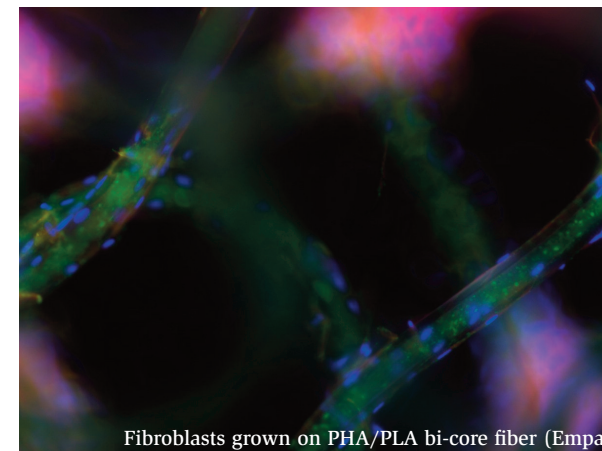
President: Prof. M. Böhner
Vice-President: Dr. P.-H. Vallotton
Treasurer: Dr. G. Rizzoli
Secretary: Dr. P.-H. Vallotton
Members: Dr. T. Brunner, Prof. J. Lemaître,
Dr. K. Maniura, Prof. G. Richards,
Dr. K. Ruffieux, Dr. A. Salito,
Dr. C. Wandrey
Webmaster: Dr. M. Petitmermet

The conference is co-organized by SSB and Empa.



First announcement and call for papers 16th Swiss Conference on Biomaterials

Biomaterials and Tissue Engineering



Fibroblasts grown on PHA/PLA bi-core fiber (Empa)

Empa, CH-8600 Dübendorf
AKADEMIE
Überlandstrasse 129

Wednesday, May 5th, 2010
08.30 – 17.30

Registration online at
<http://ssb.biomaterials.ch/SSB2010/>



■ SSB Meetings Scope

SSB meetings are broad in scope. Topics include all aspects of materials for surgical and clinical use, and their interactions with cells and tissues.

The SSB meetings are open to everyone interested in biomaterials science and engineering. Attendees typically include engineers, scientists, graduate students, physicians, surgeons, and dentists in practice or still in training, and everyone from industry dealing with biomaterials. Students are especially encouraged to attend and to submit posters and podium presentations. Papers can describe research, development, lab evaluation, or results of animal and clinical studies based on biomaterials, including characterization of retrieved specimens.

■ 2010 Theme

The 2010 topic and focus of the morning session is **BIOMATERIALS FOR TISSUE ENGINEERING**.

The theme-related topics include:

- Biomaterials for tissue engineering: novel approaches, concepts as well as limitations
- Stem cells and biomaterials
- Monitoring of cell fate in tissue engineering approaches
- Mechanics of cells in context with biomaterials

The afternoon podium session and all poster presentations are open to all aspects of biomaterials science.

■ Farewell Apéro

Following the last podium presentation, meeting attendees are invited to an informal farewell apéro where the best oral and poster presentations will be awarded a prize. The apéro also represents an ideal networking platform for new contacts and discussions among members of the Swiss biomaterials community.

■ Conference Fee

The fee includes the attendance at the meeting, the abstract brochure, coffee, lunch and farewell apéro. No fee will be requested for graduate students with accepted papers (oral or first author on poster). Graduate students should include an official confirmation of their graduate student status by their academic supervisor.

Early registration until April 8th:

- Non members CHF 110.–
- Members: CHF 80.–
- Students: CHF 60.–

Late registration:

- Non members CHF 140.–
- Members: CHF 110.–
- Students: CHF 110.–

On site registration (cash):

- Non members, Members, students CHF 200.–

■ Registration

Registration can only be made online

<http://ssb.biomaterials.ch/SSB2010>

Payment to UBS account:

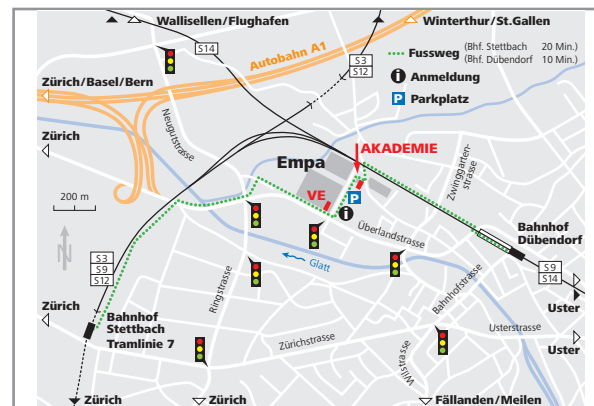
IBAN: CH62 0025 8258 2469 6640 X,

SWIFT: UBSWCHZH56B

Please write "SSB16-2010" and your full name on the payment bill.

Money has to be received by April 24th.

■ Directions Empa Akademie, Dübendorf



■ Preliminary Programme

SSB Annual Meeting May 5th, 2010

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|---------------|--|
| 08.30 – 09.00 | Welcome and registration of the participants; Coffee |
| 09.00 – 09.10 | Welcome Empa
Prof. Gian-Luca Bona, Director Empa |
| 09.10 – 09.15 | Opening address
Prof. Marc Böhner, SSB President |
| 09.15 – 09.20 | Introduction
Dr. Arie Bruinink and
Dr. Katharina Maniura |
| 09.20 – 09.50 | Prof. Clemens A. von Blitterswijk
(Twente, The Netherlands):
Is there a future for tissue engineering?
(invited talk) |
| 09.50 – 10.35 | Session 1: oral presentations
on the conference theme |
| 10.35 – 11.05 | Coffee break |
| 11.05 – 11.50 | Session 2: oral presentations
on the conference theme |
| 12.00 – 12.50 | General Assembly of the SSB |
| 13.00 – 14.30 | Buffet lunch and Poster session
(students at their posters 13.30-14.30) |
| 14.30 – 16.00 | Session 3: oral presentations |
| 16.00 – 16.15 | Prof. Lutz P. Nolte, Head CTI Medtech
Swiss medical technology & innovation
promotion |
| 16.15 – 16.45 | to be announced (invited talk) |
| 16.45 – 16.50 | Concluding remarks
Dr. Katharina Maniura |
| 16.50 – 17.30 | Farewell Apéro with Student prizes /
End of meeting |