

## 9<sup>th</sup> conference of the Scandinavian Society for biomaterials

The Scandinavian Society for Biomaterials is proud to present its 9th annual meeting. The meeting will be held on the 1st to 3rd of June 2016 at the Reykjavik University in Reykjavik, Iceland. The aim of this meeting is to bring together experts in the field of biomaterials, tissue engineering and systems biology to further the use of biomaterials in tissue engineering and cellular therapy. The main purpose is to promote cross-fertilization of Biomaterials research in Scandinavia, Iceland and the Baltic states, extending beyond the borders to the international community.

Biomaterials are very important when designing tissue engineering models, whether they are to be used for clinical purposes, drug discovery, to further the understanding of tissue and organ development. Massive amount of data can be created from these models and therefore there is a dire need to be able to interpret those data and model them using e.g. systems biology as a tool. Researchers, Industry and clinicians will have chance to meet and discuss among other question: How can biomaterials be used to create tissue engineering models? And what strategies can we impose?

<http://scsb.snappages.com/reykjavik-2016.htm>

**Number of participants will be limited to 120 persons**

### **Topics will include:**

- 3D printing of organs and tissue
- Organs on a chip
- Organoid models
- Biomaterial design for tissue engineering
- Systems biology approach in tissue engineering and organ building

### **Confirmed Speakers include**

**Professor. Donald E. Ingber**, M.D., Ph.D.,  
Founding Director, Core Faculty member & Biomimetic Microsystems Platform Leader  
Wyss Institute for Biologically Inspired Engineering at Harvard University  
Judah Folkman Professor of Vascular Biology Harvard Medical School Boston Children's  
Hospital

<http://wyss.harvard.edu/viewpage/121/donald-e-ingber>

### **Professor Jöns Hilborn** , PhD

Professor at Department of Chemistry - Ångström Laboratory, Polymer Chemistry, University of  
Uppsala

<http://katalog.uu.se/empinfo/?languageId=1&id=N1-157>

### **Professor. Dr. Ivan Martin, PhD**

Professor of Tissue Engineering at the Institute for Surgical Research and Hospital  
Management, within the Department of Biomedicine and the Department of Surgery of the  
University Hospital Basel.

<http://www.baselstemcells.ch/martin.html>

**Professor Ole W. Petersen.**

Professor in Morphogenesis and Tissue Differentiation and Head of the Department of Cellular and Molecular Medicine at The Faculty of Health Sciences in Copenhagen.

[http://danstem.ku.dk/people/petersen\\_lab/owpetersen/](http://danstem.ku.dk/people/petersen_lab/owpetersen/)

Topic: Morphogenesis and Tissue Differentiation

**Professor Thorfinnur Gunnlaugsson**

Supramolecular and Medicinal Chemistry Research, School of Chemistry, Trinity College Dublin

<https://thorrigunnlaugsson.wordpress.com/>

**Registration fee**

**Students**

Early bird: 350 EU

Late bird: 450 EU

**Other**

Early bird: 450 EU

Late bird: 550 EU

Included in the registration fee: Lunch for the whole conference, Conference dinner, Coffee and snacks, get together evening with drinks and snacks

Conference scholarships for students are available via SCSB

(<http://scsb.snappages.com/funding.htm>)

**Important dates**

**Submission of abstracts deadline**

January 28, 2016

**Registration opens**

November 27th, 2015

**Early bird registration ends**

January 28, 2016

**Conference dates**

June 1st – 3rd, 2016

Best wishes

Dr. Ólafur E. Sigurjónsson, Conference organiser