



# Invitation

## Turku Biomaterials Days 2017 Interfaces and Interphases

October 26-27, 2017  
Arje Scheinin Auditorium,  
Dentalia Building  
Lemminkäisenkatu 2  
20520 Turku



Organizers:  
BioCity Turku Biomaterials and Medical Device  
Research Program and Turku Science Park Ltd

### THURSDAY October 26th, 2017

**12.10 Opening of the Turku Biomaterials Days 2017**

**12.15 Lecture and discussion "Biomaterial-Blood Interactions"**

Prof. Pentti Tengvall (University of Gothenburg)  
Chair: Prof. Timo Närhi

**13.15 Lecture and discussion "What have the metal on metal implants taught us of implant-tissue reactions?"**

Prof. Petri Lehenkari (University of Oulu)  
Chair: Prof. Timo Närhi

**14.15 – 14.45 Coffee and Poster Presentations**

**14.45 Lecture and discussion "Prosthetic Material-Resin Interphase"**

Prof. Jukka Matinlinna (University of Hong Kong)  
Chair: Prof. Pekka Vallittu

**15.30 Mechanisms of interfacial adhesion of resins to polymer based substrates**

Prof. Pekka Vallittu (University of Turku)

**16.15 Company presentations "Entrepreneurship interface"**

Bayer Oy  
ID Creations Oy  
DelSiTech Oy  
BioNavis Oy  
Disior Oy

**17.00 – 20.00 Reception and buffet (with music)**

### FRIDAY October 27th, 2017

**09.00 Lecture and discussion "Interface of oral biofilms with dental materials"**

Dr. Andrei Ionescu (University of Milan)

**10.00 Lecture and discussion "Innovation Management - Securing the long-term survival of organizations interacting in business ecosystems"**

Docent Peter Zettinig (University of Turku)

**11.00 – 11.15 Coffee and Poster Presentations**

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**11.15 – 11.30 Oral Presentation "Effect of interface surface texture on fracture behavior of bi-layered composites"**

PhD Candidate Tarek Omran (University of Turku)

**11.30 – 11.45 Oral Presentation "Optimization of the etch-and-rinse technique: new perspectives to improve resin-dentin bonding using dimethyl sulfoxide"**

Postdoctoral Researcher Thiago Stape (University of Turku)

**11.45 – 12.00 Oral Presentation "Bioactive Zirconia as a Dental Implant Abutment"**

PhD Candidate Khalil Shahramian (University of Turku)

**12.00 Closing remarks**