

Turku Biomaterials Days 2022

Glass technology a cross healthcare industry and science

As 2022 is the international year of glass, the topic for this year will provide useful information on the latest developments and applications of glass technology a cross healthcare industry and science

27th- 28th of October 2022 (12-12 Arje Scheinin hall)



Thursday October 27th

12.00 – 12.10

Opening remarks

Sufyan Garoushi (UTU) and Chunlin Xu (Åbo), Directors of Biomaterials and Medical Devices Research Program in Turku

12.10 – 13.00

Biostable glass fibre composites - history, present and future in dentistry and medicine

Prof. Pekka Vallittu, University of Turku, Finland

13.00 – 13.50

From glass to bone - bioactive glass development in Finland

Prof. Leena Hupa, Åbo Akademi University, Finland

13.50 – 14.10

Poster Session and Coffee Break

14.10 – 15.10

The role of Glass ionomer in Biomimetic dentistry

Dr. Raimond van Duinen, Amsterdam (ACTA), Netherlands

15.10 – 16.10

Antimicrobial resistance: the future challenge. How can bioactive glass technology help defeat AMR?

Assoc. Prof. Chris Arts, Maastricht UMC+, Netherlands

16.10 - 16.30

Discussion & Closing remarks

16.30

Get-together reception

Friday October 28th

9.00 – 9.50

Short fiber composite

Asst. Prof. Mark frater, Faculty of Dentistry, University of Szeged, Hungary

Organizers:

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

bonalive



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DelSiTech



9.50 – 10.40

Clinical efficacy of bioactive glass granules: a randomized trial with PET imaging of angiogenesis and osteogenesis

Prof. Hannu Aro ,Turku University Hospital and University of Turku

10.40 – 11.00

Poster Session and Coffee Break

11.00 – 11:30

Injectable silica for controlled drug delivery

Dr. Mika Jokinen, Delsitech

11.30 – 12:00

Bioactive glass and peri-implantitis

Dr. Faleh Abushahba University of Turku, Finland

12.00

Discussion & Closing remarks

Sufyan Garoushi (UTU) and Chunlin Xu (Åbo)

Registration at :

<https://konsta.utu.fi/Default.aspx?tabid=88&tap=13737>

Poster presentation and participation in the whole programme brings ECTS credit (mona.f.gibreel@utu.fi)

Welcome!