

BioMed

Biomaterials and Medical Devices Research Program

INVITATION

Turku Biomaterials Days 2026

Innovations in Biomaterials, Medical Devices, and Sensors

The topic for this year will provide useful information on the latest developments and applications of biomaterials and sensors a cross healthcare industry and science

29th- 30th of October 2026 (Mauno Koivisto centre in BioCity/ Presidentti auditorium)



UNIVERSITY
OF TURKU

BIOCITY TURKU
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BIOCITY TURKU
ACADEMIC EXCELLENCE IN LIFE SCIENCE AND MEDICINE



Thursday October 29th

11.45 – 12.00

Registration

12.00 – 12.15

Opening remarks

Prof. Pekka Vallittu

12.15 – 13.00

Prof. Kamal Mustafa (University of Bergen, Norway)

From Bench to Chairside: Mesenchymal Stem Cells and Biomedical Engineering in Bone Regeneration

13.00 – 13.45

Dr. Bahram Ranjkesh (Aarhus University, Denmark)

Calcium Silicate Cements and Dentin: From Contact to interaction

13.45 – 14.30

Coffee Break and Poster session

14.30-15.15

Prof. Katarzyna Siuzdak (Institute of Fluid-Flow Machinery, Poland)

Green MXenes for Healthcare: From Sustainable Synthesis to Sensing Applications

15.15-16.00

Prof. Anna Finne-Wistrand (KTH Royal Institute of Technology, Sweden)

Dynamic biomaterials by design, bridging fundamental chemistry and clinical applications

16.00

Closing remarks

17:00 Networking dinner (Restaurant Brygge)

Rehtorinpellonkatu 4 A

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INVITATION

Friday October 30th

9.00 – 9.45

Prof. Steven Girard (University of Wisconsin – Whitewater, USA)

Silicide-Bioactive Glass Coatings for Titanium Implant Osseointegration

9.45 – 10.30

Prof. Tan Phat Huynh (Åbo Akademi University, Finland)

Materials design for chemical sensing

10.30 – 11.15

Coffee Break and Poster session

11.15 – 12.00

Dr. Vasuki Durairaj (VTT Technical Research Centre of Finland)

Does Cellulose make sense in Electrochemical Sensing

12.00

Closing remarks

Registration at:

<https://eve.utu.fi/event/448/>

Welcome!