

8th BIOMATERIALS DAYS



Nov 18-19, 2021

Venue: Zoom

REGISTRATION



<https://forms.gle/vFeDveaffAie9V2g7>



For safety reasons , you will receive the zoom link a few hours before the event begins.

ORGANIZED BY



Bora Garipcan

Biomimetic and Bioinspired Biomaterials

laBORatory



Kadriye Tuzlakoğlu

BIOMATERYALOVA



Sedat Odabaş

bteLAB

BIOMATERIALS and TISSUE ENGINEERING
RESEARCH LABORATORY

8th BIOMATERIALS DAYS



Thursday, November 18

09:30-10:00: Opening

SESSION 1 I CHAIRS: Kadriye Tuzlakoğlu, Sedat Odabaş

SESSION 2

10:00-10:45



Erem Bilensoy

Hacettepe University

Applications of nanotechnology, targeting, omics approaches and printing technologies for cancer treatment- BilensoyLab perspective

11:15-12:00



Açelya Yilmazer

Ankara University

2D nanomaterials for cancer therapy

12:00-12:45



Gökçen Birlik Demirel

Ankara Hacı Bayram Veli University

Polymer-Based Hybrid Biomaterials for Cancer Treatments

14:00-14:45



Serap Derman

Yıldız Technical University

Polimerik Nanopartiküller ve Biyolojik Uygulamaları

10:45-11:15



Coffee Break

12:45-14:00



Lunch Break

SESSION 2 I CHAIR: Bora Garipcan , Pinar Yılgör Huri

14:45-15:30



Volga Bulmuş

Izmir Institute of Technology

siRNA taşınımı için polimerik sistemler

15:30-16:30



Poster Session



Please scan the QR for more information

16:30-17:15



Manula Gomez

University of Minho

Magnetically actuated biomaterials to promote tendon regeneration

17:15-18:00



Tony Mikos

Rice University

Biomaterials for Tissue Engineering and Disease Modeling

8th BIOMATERIALS DAYS



Friday, November 19

SESSION 3 I CHAIR: Lokman Uzun, Eda Ayşe Aksoy

09:30-10:15



Burak Derkuş
Ankara University

Biomaterials-Instructed
Control of Stem- and
Cancer Cell Behaviour

10:15-11:00



Dr. Ali Maziz
LAAS-CNRS

Electronics and the brain:
soft organic materials
bridge the gap

11:15-12:00



Zeynep Altıntaş
*Technical University of
Berlin*

High-affinity synthetic
protein binders obtained via
computationally simulated
epitopes for biosensing
applications

12:00-12:45



Sevde Altuntaş
*University of Health
Sciences*

The lipid-based targeted
nanocarriers for the
localized FOLFIRINOX
treatment approach

11:00-11:15



Coffee Break

12:45-14:00

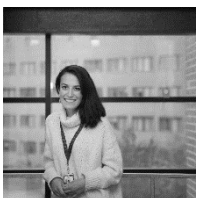


Lunch Break

16:15-16:30

SESSION 4 I CHAIR: Kadriye Tuzlakoğlu, Batur Ercan

14:00-14:45



Sinem Taş
Lund University

Decellularized Lung
Extracellular Matrix
Hydrogels: Applications
from Bioink to Carrier
for Cell Therapy

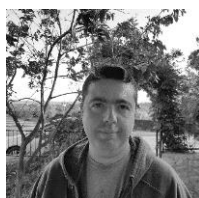
14:45-15:30



Ben Maoz
Tel Aviv University

Organs-on-a-Chip: A new
tool for studying human
physiology

15:30-16:15



Engin Özçivitçi
*İzmir Institute of
Technology*

Magnetic Manipulation
of Cells for
Biofabrication

16:30-17:15



Murat Güvendiren
*New Jersey Institute of
Technology*

3D Printing Biomaterials
for Tissue Engineering
and Regenerative
Medicine

17:15-18:00



Kara Spiller
Drexel University

Biomaterials for Tissue
Engineering and Disease
Modeling