



ScienceQuest
CONNECTING MINDS, SHAPING TOMORROW

Tentative Program



Global Summit on
**Biomaterials, Tissue Engineering and
Regenerative Medicine**

Date:
May 18-20, 2026

Venue:
Amsterdam, Netherlands

<https://www.biomaterials.thesciencequest.org/>



Day 1 (May 18, 2026)	
MainHall	
08:30-09:30	Registrations
09:30-09:35	Introduction
09:35-10:00	Opening Ceremony
Plenary session	
10:00-10:30	Title: Biomaterials Innovation for Gene Therapy and Regenerative Medicine Kam W. Leong, Columbia University, USA
10:30-11:00	Title: Nanotechnology-Enabled Biomaterials for Advanced Healthcare Applications Thomas J. Webster, Northeastern University, USA
11:00-11:30	Speaker Slot Available.....
11:30-11:45	Refreshments Break@ Foyer
Keynote session	
11:45-12:10	Title: Meta-Biomaterials and 3D Printing for Advanced Tissue Regeneration Amir A. Zadpoor, Delft University of Technology, Netherlands
12:10-12:35	Title: Stem Cell-Based Bone Regeneration and Translational Approaches in Tissue Engineering Kamal Mustafa, University of Bergen, Norway
12:35-13:00	Speaker Slot Available.....
13:00-14:00	Lunch Break
14:00-14:25	Speaker Slot Available.....

14:25-14:50	Title: Engineering Biomaterials for Advanced Cartilage Repair and Regenerative Medicine
	Marcy Zenobi-Wong, Swiss Federal Institute of Technology (ETH Zurich), Switzerland
14:50-15:15	Speaker Slot Available.....
Featured Talks	
15:15-15:35	Title: Advances in Biomaterials and Cellular Modulation for Tissue Regeneration
	Mai Yotsumoto, Hiroshima University, Japan
15:35-15:50	Refreshments Break@ Foyer
15:50-16:10	Speaker Slot Available.....
16:10-16:30	Title: Engineered Biomaterials for Cardiac Tissue Repair and Regeneration
	Elizabeth Lipke, Auburn University, USA
Speaker Slots Available	
Day 2 (May 19, 2026)	
MainHall	
08:30-09:30	Registrations
09:30-09:35	Introduction
09:35-10:00	Opening Ceremony
Plenary session	
09-30:-10:00	Title: Extracellular Matrix-Based Biomaterials for Tissue Repair and Regeneration
	Stephen F. Badylak, University of Pittsburgh, USA

10:00-10:30	Title: Advanced Biomaterials and Nanotechnologies for Neural Repair and Regeneration
	Ana Paula Pêgo, University of Porto, Portugal
10:30-11:00	Speaker Slot Available.....
Keynote session	
11:00-11:25	Title: Advanced Biomaterials for Biosensing and Biomedical Diagnostics
	Pankaj Vadgama, University of Brighton, UK
11:25-11:40	Refreshments Break@ Foyer
11:40-12:05	Title: Engineered Biomaterials for Regenerative Medicine and Tissue Repair
	Guillermo Ameer, Northwestern University, USA
12:05-12:30	Speaker Slot Available.....
12:30-13:00	Speaker Slot Available.....
13:00-14:00	Lunch Break
Featured Talks	
14:00-14:20	Title: Advanced Biomaterials for Craniofacial and Dental Tissue Engineering
	Paria Dehghanian, Texas A&M School of Dentistry, USA
14:20-14:40	Speaker Slot Available.....
14:40-15:00	Speaker Slot Available.....
Speaker Slots Available	

Day 3 (May 20, 2026)	
08:30-09:30	Registrations
Plenary session	
09:30-10:00	Speaker Slot Available.....
10:00-10:30	Title: Bioinspired Scaffolds and Tissue-Engineered Strategies for Regenerative Medicine Miguel Angel Mateos-Timoneda, Universitat Internacional de Catalunya, Spain
10:30-11:00	Title: Revolutionizing Medicine Through Advanced Biomaterials and Targeted Drug Delivery Systems Robert S. Langer, Massachusetts Institute of Technology, USA
Keynote session	
11:00-11:25	Title: Biofabrication Strategies for Regenerative Medicine and Complex Tissue Engineering Lorenzo Moroni, Maastricht University, Netherlands
11:25-11:40	Refreshments Break@ Foyer
11:40-12:05	Speaker Slot Available.....
12:05-12:30	Speaker Slot Available.....
12:30-13:00	Title: Immune System-Driven Approaches in Tissue Regeneration and Biomaterials Innovation Kaitlyn Sadtler, Johns Hopkins University, USA
13:00-14:00	Lunch Break
Featured Talks	
14:00-14:20	Speaker Slot Available.....
14:20-14:40	Speaker Slot Available.....

15:25-15:35

Refreshments Break@ Foyer

14:40-15:00

Title: Engineering Smart Biomaterials for Precision Regenerative Medicine

Antonios G., Rice University, USA

Speaker Slots Available