



World Conference on Biomaterials and Regenerative Medicine Tokyo, Japan | November 16–18, 2026

Day 1: Advances in Biomaterials and Tissue Engineering

- **08:00 AM – 09:00 AM** | Registration & Welcome Coffee
- **09:00 AM – 09:30 AM** | Opening Ceremony & Welcome Address
- **09:30 AM – 10:30 AM** | Keynote Session 1: Next-Generation Biomaterials for Personalized and Regenerative Medicine
- **10:30 AM – 11:00 AM** | Networking Break
- **11:00 AM – 12:30 PM** | Plenary Talks

Bioactive and Smart Biomaterials for Regenerative Therapies
Innovations in Polymeric Biomaterials for Drug Delivery
Biomaterials for Tissue Engineering and Biomedical Implants

- **12:30 PM – 01:30 PM** | Lunch Break
- **01:30 PM – 03:30 PM** | Symposium: Emerging Trends in Tissue Engineering & Regenerative Medicine
- **03:30 PM – 04:30 PM** | Invited Talks / Featured Talks
(Oral presentations by leading researchers and scientists)
- **04:30 PM – 05:30 PM** | Panel Discussion: Challenges in Translating Biomaterials Research into Clinical Applications
- **05:30 PM – 06:00 PM** | Poster Session & Networking Reception

Day 2: Bioprinting, Nanotechnology and Biomaterials Innovations

- **08:30 AM – 09:30 AM** | Keynote Session 2: 3D Bioprinting and Biofabrication for Organ Regeneration
 - **09:30 AM – 11:00 AM** | Plenary Talks
- Polymeric Biomaterials for Tissue Engineering Applications
Advances in Stem Cell-Based Regenerative Medicine
Nanomaterials for Biomedical and Therapeutic Applications
- **11:00 AM – 11:30 AM** | Networking Break

- **11:30 AM – 12:30 PM** | Workshop: Hands-on Training in 3D Bioprinting & Scaffold Fabrication
 - **12:30 PM – 01:30 PM** | Lunch Break
 - **01:30 PM – 03:00 PM** | Oral Presentations
Latest research findings on biomaterials, stem cells and regenerative therapies
 - **03:00 PM – 04:00 PM** | Symposium: The Role of AI & Machine Learning in Biomaterials Design
 - **04:00 PM – 05:00 PM** | Panel Discussion: Regulatory and Ethical Considerations in Biomaterials Research
 - **05:00 PM – 06:00 PM** | Poster Presentations & Networking
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Day 3: Future Directions in Biomaterials and Regenerative Medicine

- **08:30 AM – 09:30 AM** | Keynote Session 3: Nanomaterials and Smart Biomaterials in Regenerative Medicine
 - **09:30 AM – 10:30 AM** | Plenary Talks

Bioengineered Scaffolds for Soft and Hard Tissue Repair
Biomaterials in Immunotherapy and Cancer Treatment
Advanced Drug Delivery Systems for Precision Medicine
 - **10:30 AM – 11:00 AM** | Coffee Break & Networking
 - **11:00 AM – 12:30 PM** | Workshop: Clinical Applications of Biomaterials in Orthopedics and Cardiovascular Medicine
 - **12:30 PM – 01:30 PM** | Lunch Break
 - **01:30 PM – 03:00 PM** | Invited Talks / Featured Talks
Emerging Innovations in Biomaterials and Regenerative Medicine
 - **03:00 PM – 04:00 PM** | Final Panel Discussion: Future Roadmap for Biomaterials Research and Global Collaborations
 - **04:00 PM – 05:00 PM** | Closing Remarks & Award Ceremony
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Latest Topics for Engaging Talks

- 3D Bioprinting and Organ-on-a-Chip Technologies
- Smart Biomaterials for Drug Delivery and Personalized Medicine
- Biomaterials in Cancer Therapy and Immunoengineering
- Nanomaterials in Regenerative Medicine
- AI and Machine Learning for Biomaterial Design

- Stem Cell-Loaded Biomaterials for Tissue Regeneration
- Bioengineered Scaffolds and Artificial Organ Development
- Translating Biomaterials Research from Bench to Bedside

Note: The schedule is tentative and subject to change. Participants are encouraged to check for updates closer to the conference date.