



# International Experts Summit on Biomaterials and Regenerative Medicine

**Rome, Italy | June 15 - 17, 2026**

## Day 1: June 15, 2026 – Opening & Emerging Innovations in Biomaterials

- **08:00 – 09:00 | Registration & Welcome Coffee**
  - **09:00 – 09:30 | Opening Ceremony & Inaugural Address**
  - **09:30 – 10:30 | Keynote Session 1: Innovations in Biomaterials for Regenerative Medicine**  
*Latest Trends in Smart Biomaterials for Regenerative Applications*
  - **10:30 – 11:00 | Coffee Break & Networking**
  - **11:00 – 12:30 | Plenary Session 1: Tissue Engineering & Regenerative Biomaterials**  
*Next-Generation Biomaterials for Organ and Tissue Regeneration*  
*Stem Cell-Based Biomaterial Therapies*
  - **12:30 – 13:30 | Lunch Break & Exhibitor Interaction**
  - **13:30 – 15:00 | Invited Talks (Featured Talks) & Oral Presentations – Tissue Engineering**  
*Bioactive Scaffolds & Hydrogel Systems for Regenerative Medicine*  
*Biodegradable Implants for Musculoskeletal Repair*
  - **15:00 – 16:00 | Symposium 1: Advances in 3D Bioprinting for Personalized Medicine**  
*Hybrid Bioprinting for Complex Tissue Constructs*
  - **16:00 – 16:30 | Coffee Break & Poster Viewing**
  - **16:30 – 18:00 | Workshop 1: Hands-On Training in 3D Bioprinting & Biofabrication**
  - **18:00 – 19:30 | Welcome Reception & Networking Dinner**
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## Day 2: June 16, 2026 – Polymeric Biomaterials & Bioprinting Innovations

- **08:30 – 09:00 | Morning Coffee & Networking**
- **09:00 – 10:00 | Keynote Session 2: Polymeric Biomaterials in Medicine**  
*Smart Polymers & Responsive Biomaterials for Drug Delivery*
- **10:00 – 11:30 | Plenary Session 2: Cutting-Edge Research in Polymeric Biomaterials**  
*Advances in Biodegradable & Biocompatible Polymers*  
*Sustainable Biomaterials for Medical Devices*
- **11:30 – 12:00 | Coffee Break & Sponsor Exhibitions**
- **12:00 – 13:30 | Invited Talks (Featured Talks) & Oral Presentations – Bioprinting**  
*Innovative Bioprinting Strategies for Vascularized Tissue Engineering*  
*Nanomaterial-Based Bioinks for Next-Gen Bioprinting*
- **13:30 – 14:30 | Lunch Break & Networking**
- **14:30 – 16:00 | Symposium 2: Biofabrication & Future of Artificial Organs**  
*AI & Machine Learning in Biomaterials Development*
- **16:00 – 16:30 | Coffee Break & Poster Presentations**
- **16:30 – 18:00 | Panel Discussion: Future Challenges & Opportunities in Biomaterials**  
*Regulatory Hurdles, Commercialization, & Clinical Translation*
- **18:30 – 20:00 | Gala Dinner & Awards Ceremony**

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**Day 3: June 17, 2026 – Biomaterials & Regenerative Medicine**

- **08:30 – 09:00 | Morning Coffee & Networking**
- **09:00 – 10:00 | Keynote Session 3: Emerging Trends in Regenerative Medicine**  
*Stem Cell-Derived Biomaterials & Gene Therapy*
- **10:00 – 11:30 | Plenary Session 3: Biomaterials for Drug Delivery & Therapeutics**  
*Nanoparticles & Hydrogels in Targeted Drug Delivery*
- **11:30 – 12:00 | Coffee Break & Networking**
- **12:00 – 13:30 | Invited Talks (Featured Talks) & Oral Presentations – Regenerative Medicine**  
*Personalized Medicine Using Biomaterial-Based Approaches*  
*Biomaterial-Enhanced Immunotherapies for Cancer Treatment*
- **13:30 – 14:30 | Lunch Break & Poster Awards Announcement**
- **14:30 – 16:00 | Workshop 2: Translating Biomaterials Research into Clinical Applications**
- **16:00 – 17:00 | Closing Ceremony & Future Directions**  
*Summarizing Key Insights & Roadmap for Biomaterials Research*

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**Latest Topics for Engaging Speaker Sessions**

- AI & Computational Modeling in Biomaterials Research
- Self-Healing & Shape-Memory Biomaterials for Medical Use
- Nanomedicine & Smart Nanomaterials for Regenerative Applications
- 3D & 4D Bioprinting: Transforming Personalized Medicine
- Biodegradable Metallic Implants for Orthopedic Applications
- Biomaterials for Neuroregeneration & Brain Repair
- Bioinspired & Biohybrid Materials for Tissue Engineering
- Biomaterial-Based Approaches in Cancer Therapy
- CRISPR & Gene-Edited Biomaterials for Precision Medicine
- Sustainable & Eco-Friendly Biomaterials for Healthcare

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