



The  
**ICONIC MEETINGS**  
.....Meet Influential People.....

# World Conference on Biomaterials and Regenerative Medicine

**March 09-11, 2026 | Paris, France**

**TENTATIVE PROGRAM**



**Email:** [WCBRM-2026@iconicconferences.org](mailto:WCBRM-2026@iconicconferences.org)  
**Website:** <https://biomaterialsscience.theiconicmeetings.com/>

## Day 1 (March 09, 2026)

08:30-09:30 Registrations in Main Hall

09:30-09:35 Introduction

09:35-10:00 Opening Ceremony

### Plenary session

**Title: Principles of tissue engineering**

10:00-10:40

**Antonios G. Mikos, Rice University, USA**

**Title: Foreign body reaction to biomaterials**

10:40-11:20

**James M. Anderson, Case Western Reserve University, USA**

11:20-11:35

Refreshments Break @ Foyer

### Keynote Session

**Title: 3D printed Sr-containing composite scaffolds: Effect of structural design and material formulation towards new strategies for bone tissue engineering**

11:35-12:05

**Piergiorgio Gentile, Polytechnic University of Valencia, Spain**

**Title: Local clearance of senescent cells attenuates the development of post-traumatic osteoarthritis and creates a pro-regenerative environment**

12:05-12:35

**Jennifer Hartt Elisseeff, Johns Hopkins University, USA**

12:35-13:05 **Speaker Slots available**

13:05-13:20

Group Photo

13:20-14:20

Lunch Break

### Invited Talks

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**Title: Sustained release of therapeutics via artificial secretory granules**

**14:20-14:40**

**Dr. Marianna T. P. Favaro, Autonomous University of Barcelona, Spain**

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**14:40-15:00**

**Title: Comparative evaluation of strategies for incorporating BMP-2 with regard to the osteoinductive potential of PLLA scaffolds for guided bone regeneration**

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**Dr. Tomasz Gredes, Technische Universität Dresden, Germany**

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**15:00-15:20**

**Title: Restoring Aged Skeletal Muscle Function through Partial Reprogramming and Metabolic Intervention**

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**Stelios T. Andreadis, The State University of New York, USA**

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**15:20-15:40**

**Title: Engineering a regenerative mesenchyme for age-related diseases therapy : example of periodontitis**

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**Ms. Jeanne Minvielle Moncla, University of Toulouse, France**

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**15:40-16:00**

**Speaker Slots available**

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**16:00-16:10**

**Refreshments Break@ Foyer**

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**16:10-16:30**

**Title: Can polymeric surfactants block cancer cell fusion and metastasis?**

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**David I. Devore, Graplon Technologies, USA**

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**16:30-16:50**

**Title: Enhanced in vivo Chronic Full-Thickness Wounds healing with Antimicrobial Chitosan- Graphene Nanocomposites**

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**Priyanka Chhabra, Amity University Noida, India**

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**16:50-17:10**

**Priyanka Chhabra, Amity University Noida, India**

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**Xiaoyan Liu, National University of Singapore, Singapore**

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**17:10-17:30**

**Title: A bilayered elastomeric scaffold for tissue engineering of small diameter vascular grafts**

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**David Vorp, University of Pittsburgh, USA**

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Poster Presentations @ 17:50-19:00

Speaker Slots available

## Day 2 March 10, 2026

08:30-09:30 Registrations in Main Hall

Plenary session

**Title: Complexity in biomaterials for tissue engineering**

09:30-10:10

**Molly Stevens, Imperial College London, England**

**Title: Hydrogels in biology and medicine: from molecular principles to bionanotechnology**

10:10-10:50

**Ali Khademhosseini, Massachusetts Institute of Technology, USA**

10:50-11:00

Refreshments Break@ Foyer

**Title: Engineering Bioactive Monetite Scaffolds to Enhance Stem Cell Osteogenesis and Bone Healing**

11:00-11:20

**Vineetha Jayawarna, University of Glasgow, UK**

11: 20- 1140

**Speaker Slots available**

Invited Talks

**Title: Valorization of Eggshell Waste into Bioceramic-Coated Textile Scaffolds for Bone Tissue Engineering**

11:40-12:00

**Julia Bellvik, University of Borås, Sweden**

**Title: A novel bi-directional and bi-temporal delivery system for enhancing intrasynovial tendon repair**

12:00-12:20

**Seth Kinoshita, Georgia Institute of Technology, USA**

12:20-12:40	<p><b>Title: Cellular Uptake and Nuclear Localization of Biomimetic Proteoglycans</b></p>
	<p><b>Annika R. Bergstrom, Drexel University, USA</b></p>
12:40-13:00	<p><b>Title: Enhancing mRNA Therapeutics for Laminopathy: Investigating Diverse Delivery Systems</b></p>
	<p><b>Tsui Sharmane Fion, University of Hong Kong</b></p>
<p><b>Speaker Slots available</b></p>	
<p><b>Day 3 (March 11, 2026)</b></p>	
08:30-09:30	<p>Registrations in Main Hall</p>
	<p><b>Plenary session</b></p>
10:00-10:30	<p><b>Title: Hyaluronic acid-based bioink for anisotropic neural tissue cryobioprinting</b></p>
	<p><b>Y. Shrike Zhang, Harvard Medical School, China</b></p>
10:30-11:00	<p><b>Speaker Slots available</b></p>
11:00-11:15	<p><b>Refreshments Break@ Foyer</b></p>
	<p><b>Keynote Session</b></p>
11:15-11:45	<p><b>Title: Advanced Processing through Accumulative Roll Bonding and 3D printing of Multiprincipal Beta Ti-Nb-Zr alloy for Implants</b></p>
	<p><b>Conrado Ramos Moreira Afonso</b></p>
11:45-12:15	<p><b>Speaker Slots available</b></p>
12:15-13:30	<p><b>Group Photo &amp; Lunch Break</b></p>
	<p><b>Featured talks</b></p>

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13:30-13:50	<b>Title: Transparent Sodium Alginate/Polyvinyl Alcohol Hybrid Casting Films for Corneal Stromal Regeneration</b>
	<b>Amin Orash Mahmoudsalehi, <i>Tecnologico de Monterrey, Mexico</i></b>
13:50-14:10	<b>Title: Electronic Stimulation in a Dynamic Enhanced System as a Single-input Cue for Regulating Neurovascularized Bone Regeneration</b>
	<b>Jiajing Tang, <i>Radboud University, Netherlands</i></b>
14:10-14:30	<b>Title: Altering Smooth Muscle Cell (SMC) Identification and Differentiation States to Understand the Role of SMC in Normal and Pulmonary Arterial Hypertension Phases</b>
	<b>Ayat J Alansari, <i>University of East Anglia, Saudi Arabia</i></b>
14:30-14:50	<b>Title: Harnessing Antimicrobial Superhydrophobic Biomaterials for Subsiding Urinary Tract Infections and Improving Women Health</b>
	<b>Dipanjana Patra, <i>Jawaharlal Nehru Centre for Advanced Scientific Research, India</i></b>
14:50-15:10	<b>Title: Bioactive Osseointegrative Antimicrobial Coating for Titanium Implants: A facile solution for Cementless Fixation and Infection Prevention</b>
	<b>Subhankar Maity, <i>Jawaharlal Nehru Centre for Advanced Scientific Research, India</i></b>

**Speaker Slots available**