



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

14:20-14:40	<p><b>Title: Sustained release of therapeutics via artificial secretory granules</b></p> <p><b>Dr. Marianna T. P. Favaro</b>, <i>Autonomous University of Barcelona, Spain</i></p>
14:40-15:00	<p><b>Title: Comparative evaluation of strategies for incorporating BMP-2 with regard to the osteoinductive potential of PLLA scaffolds for guided bone regeneration</b></p> <p><b>Dr. Tomasz Gredes</b>, <i>Technische Universität Dresden, Germany</i></p>
15:00-15:20	<p><b>Title: Restoring Aged Skeletal Muscle Function through Partial Reprogramming and Metabolic Intervention</b></p> <p><b>Stelios T. Andreadis</b>, <i>The State University of New York, USA</i></p>
15:20-15:40	<p><b>Title: Engineering a regenerative mesenchyme for age-related diseases therapy : example of periodontitis</b></p> <p><b>Ms. Jeanne Minvielle Moncla</b>, <i>University of Toulouse, France</i></p>
15:40-16:00	<p><b>Speaker Slots available</b></p>
16:00-16:10	<p><b>Refreshments Break@ Foyer</b></p>
16:10-16:30	<p><b>Title: Can polymeric surfactants block cancer cell fusion and metastasis?</b></p> <p><b>David I. Devore</b>, <i>Graplon Technologies, USA</i></p>
16:30-16:50	<p><b>Title: Enhanced in vivo Chronic Full-Thickness Wounds healing with Antimicrobial Chitosan- Graphene Nanocomposites</b></p> <p><b>Priyanka Chhabra</b>, <i>Amity University Noida, India</i></p>
16:50-17:10	<p><b>Priyanka Chhabra</b>, <i>Amity University Noida, India</i></p> <p><b>Xiaoyan Liu</b>, <i>National University of Singapore, Singapore</i></p>
17:10-17:30	<p><b>Title: A bilayered elastomeric scaffold for tissue engineering of small diameter vascular grafts</b></p> <p><b>David Vorp</b>, <i>University of Pittsburgh, USA</i></p>

Poster Presentations @ 17:50-19:00

Speaker Slots available

Day 2 March 10, 2026

08:30-09:30 Registrations in Main Hall

Plenary session

09:30-10:10

Title: Complexity in biomaterials for tissue engineering

Molly Stevens, Imperial College London, England

10:10-10:50

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

Ali Khademhosseini, Massachusetts Institute of Technology, USA

10:50-11:00

Refreshments Break@ Foyer

11:00-11:20

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

Vineetha Jayawarna, University of Glasgow, UK

11: 20- 1140

Speaker Slots available

Invited Talks

11:40-12:00

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

Julia Bellvik, University of Borås, Sweden

12:00-12:20

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

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</b>, <i>Drexel University, USA</i></p>
12:40-13:00	<p><b>Title: Enhancing mRNA Therapeutics for Laminopathy: Investigating Diverse Delivery Systems</b></p> <p><b>Tsui Sharmane Fion</b>, <i>University of Hong Kong</i></p>
Speaker Slots available	

Day 3 (March 11, 2026)	
08:30-09:30	Registrations in Main Hall
Plenary session	
10:00-10:30	<p><b>Title: Hyaluronic acid-based bioink for anisotropic neural tissue cryobioprinting</b></p> <p><b>Y. Shrike Zhang</b>, <i>Harvard Medical School, China</i></p>
10:30-11:00	Speaker Slots available
11:00-11:15	Refreshments Break@ Foyer
Keynote Session	
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	Speaker Slots available
12:15-13:30	Group Photo & Lunch Break
Featured talks	

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**13:30-13:50**      **Title: Transparent Sodium Alginate/Polyvinyl Alcohol Hybrid Casting Films for Corneal Stromal Regeneration**

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**Amin Orash Mahmoudsalehi**, *Tecnologico de Monterrey, Mexico*

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**13:50-14:10**      **Title: Electronic Stimulation in a Dynamic Enhanced System as a Single-input Cue for Regulating Neurovascularized Bone Regeneration**

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**Jiajing Tang**, *Radboud University, Netherlands*

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**14:10-14:30**      **Title: Altering Smooth Muscle Cell (SMC) Identification and Differentiation States to Understand the Role of SMC in Normal and Pulmonary Arterial Hypertension Phases**

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**Ayat J Alansari**, *University of East Anglia, Saudi Arabia*

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**14:30-14:50**      **Title: Harnessing Antimicrobial Superhydrophobic Biomaterials for Subsiding Urinary Tract Infections and Improving Women Health**

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**Dipanjana Patra**, *Jawaharlal Nehru Centre for Advanced Scientific Research, India*

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**14:50-15:10**      **Title: Bioactive Osseointegrative Antimicrobial Coating for Titanium Implants: A facile solution for Cementless Fixation and Infection Prevention**

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**Subhankar Maity**, *Jawaharlal Nehru Centre for Advanced Scientific Research, India*

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**Speaker Slots available**