

# BIOMATMEET2023

April 17, 2023 | Webinar

**Tentative Program**



## **ALBEDO MEETINGS**

Floor# 3, Advant Building, 99B, Kakatiya  
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April 17, 2023

London Time Zone (GMT)

09:25-09:30		<b>Introduction</b>
09:30-10:10	P	<b>Title: Corrosion Behavior of Biomedical Titanium Alloys fabricated by Additive Manufacturing</b> Lai-Chang Zhang, Edith Cowan University, Australia
10:10-10:50	P	<b>Title: Applications of Collagen and Hyaluronan in Regenerative Medicine and Cell Therapies</b> Lynn L.H. Huang, National Cheng Kung University, Taiwan
10:50-11:15	I	<b>Title: Development of sustainable biowaste recycling materials for wound dressings</b> Jason H C Yang, Feng Chia University, Taiwan
11:15-11:40	I	<b>Title: Will be updated soon</b> Dung Truongminh, Biotechnology Center of Ho Chi Minh City, Vietnam
11:40-12:05	I	<b>Title: Will be updated soon</b> Seongwoo Woo, Ethiopian Technical University, Ethiopia
12:05-12:30	I	<b>Title: Will be updated soon</b> Giovanni Vozzi, University of Pisa, Italy
12:30-12:55	I	<b>Title: Digital Protocol and Biomimetic Approach in a Rehabilitation of a Tooth Wear</b> Nevena Josipovic, MaeDENTIS Maribor, Slovenia
12:55-13:20	I	<b>Title: Advanced hiPSC-based 3D Platforms to Study Cardiac Fibrosis and Heart Regeneration</b> Maria Teresa De Angelis, University Magna Græcia of Catanzaro, Italy
13:20-13:45	I	<b>Title: Optimization of Crosslinking for GelMA/Alginate Bioink Precursors</b> Pavla Hájovská, Slovak University of Technology, Slovak Republic
13:45-14:10	I	<b>Title: Calcium phosphate nanoparticles containing anti NF-kappa B p56 siRNA for the treatment of inflammation.</b> Ingrid Hilger, Friedrich-Schiller-University, Germany
14:10-14:35	I	<b>Title: Electroactive polymers as artificial muscle materials: new opportunities for biomaterials and tissue engineering</b> Federico Carpi, University of Florence, Italy
14:35-15:00	I	<b>Title: Hydrogels: The vital tool for improving wound healing</b> Eva Pinho, National Institute of Agricultural and Veterinary Research, Portugal
15:00-15:25	I	<b>Title: Mechanical and corrosion properties of MWCNTs coatings with nanosilver addition intended for biomedical application</b> Dorota Rogala-Wielgus, Gdansk University of Technology Biomaterials Group, Poland
15:25-15:50	I	<b>Title: Will be updated soon</b> Bo Li, Kennesaw State University, USA
15:50-16:15	I	<b>Title: Biomaterial Quality Requirements and Cellular Activity</b> Jos Olijve, Rousselot's Scientific Development, Netherland

16:15-16:40	I	<b>Title: Microstructure Characterization of Sintered Fluorapatite-Titanium Composites at different Annealing Temperatures</b> Eaman Karim, American Dental Association Science and Research Institute, USA
16:40-17:05	I	<b>Title: Will be updated soon</b> Kazushige Yokoyama , State University of New York Geneseo College , USA
17:05-17:30	I	<b>Title:Preclinical Assessment of a Zwitterionic Nanoparticle-Based Computed Tomography (CT) Contrast Agent</b> Peter J. Bonitatibus Jr, Rensselaer Polytechnic InstituteRensselaer Polytechnic Institute, USA
17:30-17:55	I	<b>Title: Learning Neural Operators for Biological Tissue Modeling</b> Yue Yu , Lehigh University , USA

**End of Conference**