



# Tissue Engineering and Regenerative Medicine International Society (TERMIS) European Chapter Conference 2022

## Wednesday, June 29, 2022

### S13-2 Biofunctionalized surfaces for cellular and tissue engineering - Room: S3 A (11:00 AM - 12:30 PM)

-Conveners: Rui L. Reis

time	[id] title	presenter
11:00 AM	[177] ELECTROACTIVE POLYCAPROLACTONE-GRAPHENE NANOCOMPOSITES COMBINED WITH ZINC IONS TRIGGER MYOGENIC DIFFERENTIATION	APARICIO COLLADO, Jose Luis
11:10 AM	[169] Probing T Cell Mechanosensitivity using Artificial Antigen-Presenting Cells	ALATOOM, Aseel
11:20 AM	[26] Cell-selective adhesion short peptides for enhancing cell culture on scaffold	FUJIMOTO, Akiyo
11:30 AM	[167] ANTIBACTERIAL ALBUMIN-TANNIC ACID COATINGS FOR SCAFFOLD-GUIDED BREAST RECONSTRUCTION	COMETTA, Silvia
11:40 AM	[172] POLY(ARGININE) AND HYALURONIC ACID FILM: A MULTIFUNCTIONAL COATING FOR SCAFFOLDS AND INVASIVE MEDICAL DEVICES: THE CASE OF CAVI-T INTRANASAL BALLOON	CALLIGARO, Cynthia
11:50 AM	[174] Innovative Hydrogel to Overcome the Glioblastoma Therapy Deadlock	SUSANA COSTA MACHADO FERREIRA, Helena
12:00 PM	[33] BUILDING BARRIERS: ENGINEERING A NOVEL IN VITRO MODEL OF THE BLOOD-BRAIN BARRIER	SCHOFIELD, Christina
12:10 PM	[18] Novel Elastomer Surface Modification Technique for Corneal Limbal Epithelial Stem Cell Investigation	DIMMOCK, Ryan
12:20 PM	[288] The effect of Auxetic metamaterial scaffolds in osteogenic differentiation of Mesenchymal Stem Cells	FLAMOURAKIS, George