



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

## Tuesday, June 28, 2022

### S19 Biomimetic Approaches to Cardiovascular Regeneration: how and why? - Room: S4 A (1:30 PM - 3:00 PM)

-Conveners: Julia Marzi; Elena De-Juan-Pardo; Petra Mela

time	[id] title	presenter
1:30 PM	[921] Biomimetic approaches to heart valve engineering: ready to tell you how and at work to tell why.	D'AMORE, Antonio
1:50 PM	[241] MELT ELECTROWRITING FOR TUNING THE PROPERTIES OF IMPLANT SURFACES	BURKHARDT, Sarah
2:00 PM	[244] MELT-ELECTROWRITTEN HIGHLY TUNABLE ANISOTROPIC SCAFFOLDS FOR CARDIOVASCULAR TISSUE ENGINEERING	MUELLER, Kilian
2:10 PM	[249] Layered vascular grafts - mechanical properties and hemocompatibility	ŁOPIANIAK, Iwona
2:20 PM	[253] MESO-SCALE PATTERNED COLLECTING TARGET TO INDUCE LOCAL ANISOTROPY AND CURVILINEAR FIBER ORIENTATION IN ELECTRO-DEPOSITED, MICRO-FIBER BASED MITRAL VALVE SCAFFOLDS	TERRANOVA, Pietro
2:30 PM	[258] DEVELOPMENT OF A BIO-INSPIRED SCAFFOLD FOR SMALL Ø VASCULAR REGENERATION	FEDERICI, Angelica S.
2:40 PM	[35] Development of an advanced tissue-engineering system through novel 3D printing fabrication methods	IGLESIAS-GARCÍA, Olalla
2:50 PM	[255] 3D PRINTING AND MULTILAYERED ELECTROSPINNING - A NOVEL METHOD TO PRODUCE BIOMIMICKING HEART VALVES	BISCHOF, Lara