

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

Wednesday, June 29, 2022

S12 Biofabrication with light-based technologies and high-definition printing - Room: S3 B (11:00 AM - 12:30 PM)

-Conveners: Marcy Zenobi-Wong; Tiziano Serra

time	[id] title	presenter
11:00 AM	[949] Light-driven technologies to steer the functionality of volumetric engineered tissues and organoids	LEVATO, Riccardo
11:20 AM	[988] LASER-BASED HIGH-RESOLUTION 3D PRINTING AND BIOPRINTING FOR TISSUE ENGINEERING	OVSIANIKOV, Aleksandr
11:40 AM	[155] HARNESSING MICROFLUIDIC BIOPRINTING TO FABRICATE GRADIENT-LIKE POROUS 3D CONSTRUCTS VIA EMULSION INK DEPOSITION	MARCOTULLI, Martina
11:50 AM	[163] BOTTOM-UP TISSUE ENGINEERING BASED ON MICROSCAFFOLDS PRODUCED BY HIGH-RESOLUTION 3D PRINTING	KOPINSKI-GRÜNWARD, Oliver
12:00 PM	[165] DEFINED-GEOMETRY MICROPARTICLES PRODUCED BY TWO-PHOTON POLYMERISATION FOR SKELETAL APPLICATIONS	OWEN, Robert
12:10 PM	[164] Microfluidics-assisted bioprinting of double-emulsion droplets	TERRAZAS MALLEA, Ronald
12:20 PM	[162] EFFECT OF LIGHT STIMULI IN VOLUMETRIC BIOPRINTING ON CELL FUNCTIONALITY AT SINGLE CELL LEVEL	GUEYE, Marième