

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

Tuesday, June 28, 2022

S06 Advanced Biotechnology and Biofabrication approaches for soft tissue engineering and in vitro models: the ENLIGHT and BIRDIE perspective - Room: S3 A (1:30 PM - 3:00 PM)

-Conveners: Carlos Mota; Riccardo Levato

| time | [id] title | presenter |
|---------|--|---------------------------|
| 1:30 PM | [986] Dynamic hydrogels for biofabrication | BAKER, Matthew |
| 1:50 PM | [85] BIOPRINTING ON-CHIP MICROPHYSIOLOGICAL MODELS OF HUMANIZED KIDNEY TUBULOINTERSTITIUM (BIRDIE) | MOTA, Carlos |
| 2:00 PM | [72] Optically-tuned bioresins for the ultra-fast volumetric bioprinting of hepatic organoid-laden biofactories | NUNEZ BERNAL, Paulina |
| 2:10 PM | [75] DEVELOPMENT OF CONDUCTIVE STIMULI-RESPONSIVE FIBROUS HYDROGELS FOR NEURAL INTERFACES | ZARGARIAN, Seyed Shahrooz |
| 2:20 PM | [77] 3D BIOPRINTED CONSTRUCTS TO GENERATE MATURE ORGANOID FROM IPSC-DERIVED RENAL PROGENITORS | ADDARIO, Gabriele |
| 2:30 PM | [82] A biofabrication technology for generating multiscale channels in hydrogels for complex 3D in vitro co-cultures | SEIJAS-GAMARDO, Adrián |
| 2:40 PM | [83] Multimaterial complex tissue models via suspension media-enhanced volumetric bioprinting | RIBEZZI, Davide |
| 2:50 PM | [71] KIDNEY-ON-A-CHIP - INTEGRATING GLOMERULAR FILTRATION AND TUBULAR REABSORPTION MODELS | JÄSCHKE, Michelle |