



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

## Wednesday, June 29, 2022

**S11 Biofabrication using extrinsic fields - Room: S3 B (3:30 PM - 5:00 PM)**

-Conveners: Luis Soriano; Tiziano Serra

| time    | [id] title   | presenter            |
|---------|--|----------------------|
| 3:30 PM | [973] Ultrasound-based assembly of tissues and biomaterials  | ARMSTRONG, James     |
| 3:50 PM | [152] HIGH-RESOLUTION TWO-PHOTON POLYMERIZATION OF ENGINEERED CELL MICROENVIRONMENTS FOR FUNDAMENTAL NEURO-MECHANOBIOLOGY AND BRAIN CANCER PROTON RADIOTHERAPY | ACCARDO, Angelo      |
| 4:10 PM | [130] 4D BIOFABRICATION OF NERVE GUIDE CONDUITS USING RESPONSIVE MATERIALS   | TIWARI, Neha         |
| 4:20 PM | [147] ENGINEERING DORSAL ROOT GANGLION MULTICELLULAR SYSTEM TOWARDS IN VIVO CROSS EXCITATION FUNCTION  | MA, Junxuan          |
| 4:30 PM | [149] CONTROLLING THE SHAPE OF MICROCAPILLARY NETWORKS IN 3D IN VITRO MODELS THROUGH SOUND PATTERNING  | DI MARZIO, Nicola    |
| 4:40 PM | [150] EFFECT OF SECOND STAGE HEATER ON MEW PROCESSING PARAMETERS   | CHANDRAKAR, Amit     |
| 4:50 PM | [842] Cell density matters: Local cell density enhancement by sound to increase the therapeutic efficacy in regenerative medicine                              | GÉRALDINE GUEX, Anne |