

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

Thursday, June 30, 2022

S51+S29 Perspectives and Challenges in Bioengineering Dynamic Hydrogels for Regenerative Medicine + Engineered viscoelasticity in cell and tissue engineering - Room: S4 A (3:30 PM - 5:00 PM)

-Conveners: João Mano; Aline F. Miller ; Jacek K. Wychowaniec

| time | [id] title | presenter |
|---------|---|---------------------|
| 3:30 PM | [991] Dynamic hydrogel design for spatiotemporal control of morphogenesis | BROGUIERE, Nicolas |
| 3:50 PM | [1054] Hydrogels that talk to cells when lighted | DEL CAMPO, Aranzazu |
| 4:10 PM | [187] WET-SPUN CORE-SHELL HYDROGEL FIBERS FOR MICROVASCULAR TISSUE ENGINEERING | PARADISO, Alessia |
| 4:20 PM | [186] MICROFLUIDIC SPINNING OF HYDROGEL-BASED CORE-SHELL MICROFIBERS FOR THE FABRICATION OF MYOTENDINOUS TISSUE-LIKE CONSTRUCTS | VOLPI, Marina |
| 4:30 PM | [466] 4D Bioprinting of Self-Bending Scaffolds for Articular Cartilage Tissue Engineering Applications | DÍAZ-PAYNO, P.J. |
| 4:40 PM | [467] CLICKABLE DYNAMIC BIOINKS | TOURNIER, Pierre |
| 4:50 PM | [538] Glycopeptide-based supramolecular hydrogels induce differentiation of stem cells into neural lineages | CASTRO, Vânia I. B. |