



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

## Tuesday 28 June 2022

### S16-1 Biomaterials from nature based on extracellular matrices: engineering, repopulation and regenerative potential -

Room: S2 (13:30 - 15:00)

-Conveners: Andrea Barbero; Sylvia Nürnberger

time	[id] title	presenter
13:30	[938] Extracellular Matrix Derived Scaffolds for Cartilage and Osteochondral Defect Repair	KELLY, Daniel
13:50	[160] CHARACTERIZING IN VIVO DEFORMATION DYNAMICS IN ORGAN SCAFFOLDS USING INTRAVITAL MICROSCOPY	CORRIDON, Peter
14:00	[161] Development and characterisation of a novel 3D bioprinted biomimetic collagen and hyaluronic acid scaffold for the repair of cartilage defects	O'SHEA, Donagh
14:10	[251] Decellularised pleural membranes in pulmonary regenerative medicine	VIKRANTH, Trisha
14:20	[254] Designing a Peptide Hydrogel for Early Detection of Cancer	MAHON, Niall
14:30	[257] Collagen/Pristine Graphene as an Electroconductive Interface Material for Neuronal Medical Device Applications	MAUGHAN, Jack
14:40	[272] NOVEL HYPOXIA MIMICKING PEG-BASED NANO-BIOINK FOR CARTILAGE REGENERATION APPLICATION	RAVI, Subhashini
14:50	[170] A scaffold-free graft for large critical size bone defect: preclinical evidence to clinical proof of concept	THEYS, Nicolas