

2025 International Conference on Biofabrication

Monday 15 September 2025

S08b Biofabrication for cartilage regeneration and joint preservation - Ratuszowa (13:30 - 15:00)

-Conveners: Francesca Diletta Spagnuolo; Jos Malda

time	[id] title	presenter
13:30	[554] IMPACT, a one-stage cell therapy for cartilage defects in the knee joint	CUSTERS, Roel
13:50	[260] TD-198946 Modulates Proliferation, Survival, and Chondrogenesis of iPSC-Derived NC-MSCs via NOTCH3 Pathway Activation	NAKAMURA, Anna
14:00	[323] The stiffness of bone extracellular matrix derived scaffolds regulates osteogenesis of mesenchymal stromal cells	GONNELLA, Giovanni
14:10	[396] Post-Fabrication Development of Extracellular Matrix and Mechanical Properties in Cartilaginous Constructs Made from Hyaluronic Acid-based Bioinks	BÜTTNER, Paula
14:20	[417] Borax-based Self-Healing Gels for Meniscus Tissue Engineering	APSITE, Indra
14:30	[326] In vivo evaluation of the long-term stability of printed osteochondral implants based on the reinforcement of soft hydrogels with non-degradable microfiber structures	SPAUWEN, Lennard
14:40	[317] Personalized 3D multi-material printed scaffold for auricle reconstruction	FARÈ, Silvia
14:50	[481] Nano-to-Microarchitectural Design: Intact Collagen Fibril Coatings on MEW Scaffolds to Enhance Chondrogenesis	GIBNEY, Rory