



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

## Thursday, June 30, 2022

**S21+S44 Biophysical Therapies - External energy to push internal regeneration + Nano Magnetic platforms - an attractive opportunity for advancing TERM products to the clinic - Room: S4 B (3:30 PM - 5:00 PM)**

-Conveners: Paul Slezak; Peter Dungal; Alicia El Haj; Luminita Labusca

time	[id] title	presenter
3:30 P	[M48] Leveraging Physical Limitations to Expand Shockwave Therapy to Novel Indications	SLEZAK, Cyrill
3:50 P	[M32] ANTIMICROBIAL EFFECTS OF BLUE LIGHT AND RESISTANCE DEVELOPMENT	METZGER, Magdalena
4:00 P	[M40] HUMAN MESENCHYMAL STEM CELLS AND NANOMAGNETIC MATERIALS FOR REGENERATIVE MEDICINE	LABUSCA, Luminita
4:10 P	[M56] A SIMPLIFIED PROTOCOL FOR PREPARATION OF CELL BASED BIOLOGICAL SAMPLES FOR OBSERVING NANOMATERIAL SURFACE ADHERENCE USING SCANNING ELECTRON MICROSCOPY IMAGING	MINUTI, Anca
4:20 P	[M59] Magnetic Nanocarpets based Non-invasive Modulation of Mechanosensitive Ion-channels for Enhanced Osteogenesis	RAJAN UNNITHAN, Afeesh
4:30 P	[M46] Modulating macrophage phenotypes via immune-switch magnetic nanoparticles	ALMEIDA, Ana F.
4:40 P	[M52] Magnetically miRNA-based guidance of macrophage functions	ALMEIDA, Ana F.