



**termis**<sup>®</sup>  
GALWAY, IRELAND, 13<sup>TH</sup> - 17<sup>TH</sup> JUNE 2010

MONDAY 14th - DAY 1						TUESDAY 15th - DAY 2						WEDNESDAY 16th - DAY 3						THURSDAY 17th - DAY 4						
TIME	Registration Open All Day					TIME	Registration Open All Day					TIME	Registration Open All Day					TIME	Registration Open All Day					
08:00 - 08:15						08:00 - 08:15						08:00 - 08:15						08:00 - 08:15						
08:15 - 08:30	BOYLE	CONWAY	FITZGERALD	LONSDALE	STONEY	08:15 - 08:30	BOYLE	CONWAY	FITZGERALD	LONSDALE	STONEY	08:15 - 08:30	BOYLE	CONWAY	FITZGERALD	LONSDALE	STONEY	08:15 - 08:30	BOYLE	CONWAY	FITZGERALD	LONSDALE	STONEY	
08:30 - 08:45	Opening Ceremony					08:30 - 08:45	Plenary Session Plenary Speaker: Helen Blau					08:30 - 08:45	Plenary Session Plenary Speaker: James Fawcett					08:30 - 08:45	Plenary Session Plenary Speaker: Hans-Dieter Volk					
08:45 - 09:00						08:45 - 09:00						08:45 - 09:00						08:45 - 09:00						
09:00 - 09:15	Plenary Session Plenary Speaker: Randall Moon					09:00 - 09:15						09:00 - 09:15						09:00 - 09:15						
09:15 - 09:30						09:15 - 09:30						09:15 - 09:30						09:15 - 09:30						
09:30 - 09:45						09:30 - 09:45	Coffee Break and Poster Session I					09:30 - 09:45	Coffee Break and Poster Session II					09:30 - 09:45	Coffee Break and Poster Session III					
09:45 - 10:00						09:45 - 10:00						09:45 - 10:00						09:45 - 10:00						
10:00 - 10:15	Coffee Break					10:00 - 10:15	Nanotechnology for Regenerative Medicine	Endochondral Ossification	Strategies for Intervetral Disc Regeneration	Biophysical Cues and Cell Behaviours			Neural Tissue Engineering: Molecules to Clinic II	Angiogenesis II	Inflammation and Immune Response	Bone I	Rapid Fire Session			Multi-Scale Hierarchical Scaffolds for Connective Tissues	Novel Membrane Concepts for Tissue Engineering Applications	Biomaterials and Engineered Constructs: Outcomes in Medicine/Existent Surgery	Injectable Scaffolds for Tissue Engineering	
10:15 - 10:30						10:15 - 10:30						10:15 - 10:30						10:15 - 10:30						
10:30 - 10:45	Engineering Angiogenesis	Cells, Matrix and Mechanobiology	Strategies for Osteogenic Differentiation	Engineering Cellular Microenvironments In Vitro	Industry Day Surveying the Landscape of Tissue Engineering Commercialization	10:30 - 10:45						10:30 - 10:45						10:30 - 10:45						
10:45 - 11:00						10:45 - 11:00						10:45 - 11:00						10:45 - 11:00						
11:00 - 11:15						11:00 - 11:15	Break					11:00 - 11:15						11:00 - 11:15						
11:15 - 11:30						11:15 - 11:30						11:15 - 11:30						11:15 - 11:30						
11:30 - 11:45						11:30 - 11:45	Emerging Clinical Targets in Tissue Engineering	Angiogenesis I	Imaging Regeneration and Degeneration	New Paradigms in Tissue Engineering	Rapid Fire Session		Imaging Technologies for Regenerative Medicine and Tissue Engineering Applications	Cardiovascular Tissue Engineering: From Bench to Bedside	Predclinical Studies and Clinical Trials in Tissue Engineering	Polymer Materials Tailored for Tissue Engineering (ESB Sponsored)			11:30 - 11:45	Engineering Complex Tissue Structures	Biomimetic Scaffolds	EuroSTEC: Soft Tissue Engineering for Congenital Anomalies	Bioreactors Design for Mechanical Stimulation	Rapid Fire Session
11:45 - 12:00						11:45 - 12:00						11:45 - 12:00						11:45 - 12:00						
12:00 - 12:15	Lunchtime 1 hr					12:00 - 12:15						12:00 - 12:15						12:00 - 12:15						
12:15 - 12:30						12:15 - 12:30						12:15 - 12:30						12:15 - 12:30						
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12:45 - 13:00						12:45 - 13:00						12:45 - 13:00						12:45 - 13:00						
13:00 - 13:15						13:00 - 13:15	Lunchtime 1hr 30min Plus Poster Session I TERMIS-EU Council Meeting					13:00 - 13:15	Lunchtime 1hr 30min Plus Poster Session II					13:00 - 13:15	Lunchtime 1hr 30min Plus Poster Session III					
13:15 - 13:30						13:15 - 13:30						13:15 - 13:30						13:15 - 13:30						
13:30 - 13:45	Mesenchymal Stromal Cells: Characterization and Expansion	Engineering Regenerative Environments In Vivo			Industry Day Surveying the Landscape .. continued	13:30 - 13:45						13:30 - 13:45						13:30 - 13:45						
13:45 - 14:00						13:45 - 14:00						13:45 - 14:00						13:45 - 14:00						
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14:15 - 14:30						14:15 - 14:30						14:15 - 14:30						14:15 - 14:30						
14:30 - 14:45	Break					14:30 - 14:45	Smart and Self-Assembling Systems in Tissue Engineering	Methods in Tissue Engineering	Regenerative Therapies for Osteoarthritis	Gene Therapy and Regenerative Medicine			Debate Session					14:30 - 14:45	Replace, Repair or Regeneration Therapies in the Eye					
14:45 - 15:00						14:45 - 15:00						14:45 - 15:00						14:45 - 15:00						
15:00 - 15:15	Mesenchymal Stromal Cells: Characterization and Expansion	Extracellular Matrix: Friend or Foe in Tissue Engineering	Industry Day Cardiovascular and Neuro - Other Soft Tissues	Industry Day Musculoskeletal - Bone / Cartilage / Meniscus / Intervetral Disc		15:00 - 15:15						15:00 - 15:15						15:00 - 15:15						
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16:00 - 16:15						16:00 - 16:15	Coffee Break and Poster Session I					16:00 - 16:15	Coffee Break and Poster Session II					16:00 - 16:15	Coffee Break and Poster Session III					
16:15 - 16:30	Coffee Break					16:15 - 16:30						16:15 - 16:30						16:15 - 16:30						
16:30 - 16:45	Cell-Matrix Interaction	Cell Stimulation	Neural Tissue Engineering: Molecules to Clinic	Micro to Nano	Cartilage	16:30 - 16:45	Advanced Manufacturing Systems for Clinical Grade Stem Cells (Co-Sponsored by ISCT)	Tissue Engineering Strategies for Rebuilding the Nervous System	Hybrid Scaffolds	Tissue Engineering Education: Ethics and Laboratory Teaching		Computational Modeling in Tissue Engineering	Multifunctional Bone Scaffolds with Angiogenic and Therapeutic Potential	Biomaterials and Engineered Constructs - Outcomes in Medicine/Existent Surgery	Polymer Materials Tailored for Tissue Engineering (ESB Sponsored)			16:30 - 16:45	Bone II	Cardiovascular	Modulation of Inflammation	Tissue Mechanics - Cell Seeding Optimisation		
16:45 - 17:00						16:45 - 17:00						16:45 - 17:00						16:45 - 17:00						
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17:45 - 18:00						17:45 - 18:00						17:45 - 18:00	TERMIS-EU Business Meeting					17:45 - 18:00						
18:00 - 18:15						18:00 - 18:15						18:00 - 18:15						18:00 - 18:15						
18:15 - 18:30	Welcome Reception					18:15 - 18:30						18:15 - 18:30	Registration Closed					18:15 - 18:30	Break					
18:30 - 18:45						18:30 - 18:45						18:30 - 18:45						18:30 - 18:45	Closing Ceremony					
18:45 - 19:00						18:45 - 19:00						18:45 - 19:00						18:45 - 19:00						
19:00 - 19:15						19:00 - 19:15	SYS Student Mentor Meet and Discussion Bright's Garden Transportation outside Conference Hotel					19:00 - 19:15						19:00 - 19:15	Registration Closed					
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21:00 - 21:15	SYS General Meeting					21:00 - 21:15						21:00 - 21:15						21:00 - 21:15						
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22:00 - 22:15						22:00 - 22:15						22:00 - 22:15						22:00 - 22:15						
22:15 - 22:30	SYS Social 'The Irish Experience'					22:15 - 22:30						22:15 - 22:30						22:15 - 22:30						
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23:30 - 23:45						23:30 - 23:45						23:30 - 23:45	Pub Trail					23:30 - 23:45	Gala Dinner					