Summer School on Tissue Engineering and Regenerative Medicine
Riva del Garda, 4-9 July 2016

POSTER SESSION PROGRAM

Monday, July 4th	
17.00-18.00	Antonella Motta, University of Trento, Italy **3D TE constructs: building a functional context for tissue and organs**
18.00-19.00	Paolo Netti, University of Naples, Italy **Building functional 3D human tissue in vitro: role of the materials and processes**
19.30	Welcome
Tuesday, July 5th	
9.00-10.00	Ali Khadehmosseini, Harvard University, USA **Nano and micro engineered hydrogels in medicine**
10.00-11.00	Devid Maniglio, University of Trento, Italy **Introduction to 3D printing techniques applied to tissue engineering**
11.00-11.30	Coffee Break
11.30-12.30	Rui L. Reis, University of Minho, Portugal **Additive manufacturing and other processing routes for producing scaffolds for the engineering of different tissues**
12.45	Lunch
16.00-17.00	Daniel Cohn, Hebrew University of Jerusalem, Israel **Multifunctional 3D printed architectures for regenerative medicine**
17.00-18.00	Thomas Groth, Martin Luther University Halle-Wittenberg, Germany **Nanolithography and layer-by-layer technique for design of biocompatible surfaces**
18.00-18.30	Coffee Break
18.30-19.30	Nuno M. Neves, University of Minho, Portugal **On the combination of technologies for the development of functional scaffolds for tissue engineering and regenerative medicine**
Wednesday, July 6th	
9.00-10.00	Nesrin Hasirci, METU Ankara, Turkey **3D printed PCL based composites for bone tissue engineering applications**
10.00-11.00	Gilson Khang, Chonbuk Nat'l Univ., Jeonju, Korea **Cornea tissue engineering**
11.00-11.30	Coffee Break
11.30-12.30	Mauro Alini, AO Foundation, Switzerland **Hyaluronic acid derivatives as toolbox for in situ tissue engineering and additive manufacturing**

12.45	Lunch
16.00-17-00	Wojciech Chrzanowski, University of Sydney, Australia **Nano-Bio-Characterisation. Small matters – the art and science at nanoscale**
17.00-18.00	Poster session P1-P11
18.00-18.30	Coffee Break
18.30-19.30	Poster session P12-P22

Thursday, July 7th

9.00-10-00	Utkan Demirci, Stanford University, USA **Label-free magnetic additive biomanufacturing methods to isolate, sort, assemble cells and cell spheroids for applications in cancer**
10.00-11.00	Dietmar W. Hutmacher, QUT Brisbane, Australia **Convergence of 3D Printing, melt electrospinning and system engineering**
11.00-11.30	Coffee Break
11.30-12.30	Heinz Redl, Ludwig Boltzman Institute, Austria **Approaches for vascularisation of tissues**
12.45	Lunch
16.00-17.00	Ralph Müller, ETH Zurich, Switzerland **3D printing of musculoskeletal tissues**
17.00-18.00	Julio San Roman, CSIC, Spain **New approaches in the design and development of bioactive drug eluting stents. From the laboratory to the clinic**
18.00-18.30	Coffee Break
18.30-19.30	Ranieri Cancedda, University of Genova, Italy **From tissue engineering to regenerative medicine: activation of endogenous tissue regeneration mechanisms**

Friday, July 8th

9.00-10-00	Martijn van Griensven, Technical University of Munich, Germany **Preclinical research for translating regenerative medicine strategies**
10.00-11.00	Ralph Müller, ETH Zurich, Switzerland **Longitudinal in vivo imaging of tissue regeneration**
11.00-11.30	Closing remarks
12.30-18.00	Garda Lake Boat Tour with Lunchbox

Saturday, July 9th

Checkout and Participant's Departure