COST Action MP1206
Electrospun Nano-fibers for bio inspired composite materials and innovative industrial applications
Working Group 3: Biomedical applications

Agenda for Workgroup Meeting

“Electrospun nanofibers in tissue engineering applications”
March 4th -5th, 2014, Kervansaray Lara, Antalya, TR

1st Day: 4th of March, 2014, Tuesday

09:00 Registration
09:30 Assist. Prof. M. Fatih Canbolat, Suleyman Demirel University, TR
“Welcome by the local organiser”

09:40 Assoc. Prof. Nabyl Khenoussi, University of Haute Alsace, FR
“Welcome by the WG3 Leader”

09:50 Dr. Erich Kny, Chair COST MP1206, AT
“Introduction to COST MP1206”

10:00 -10:30 Prof. Dr. Budimir Mijovic, University of Zagreb, CR
"Electrospun composite scaffolds for skin/ocular tissue regeneration"

10:30 Coffee Break

11:00-11:30 Dr. Lucy Bosworth, University of Manchester, UK
“Using electrospun scaffolds for tendon repair”

11:30-12:00 Dr. Chaozung Liu, University College London, UK
“Collagen scaffold for bone tissue engineering”

12:00 Lunch

14:00-14:30 Assoc. Prof. Hilal Turkoglu Sasmazel, Atilim University, TR
“Electrosprining of PCL/Chitosan scaffolds for cell cultivation”

14:30-15:00 Assoc. Prof. Nabyl Khenoussi, University of Haute Alsace, FR
“3D printing as a novel method for fabrication of electrosprining collector”

15:00-15:30 Dr. Claudia Vineis, CNR-ISMAC, IT
“Keratin electrospun nanofibers for application in bone reconstruction and dental implants”
15:30 Coffee Break
15:45-16:15 Assist. Prof. Nimet Bölgen Karagülle, Mersin University, TR
“Electrospun biodegradable matrices for soft and hard tissue reconstruction”
16:15-16:45 Assoc. Prof. Lia Rimondini, Piemonte Orientale University, IT
“Polymeric scaffolds for periodontal regeneration obtained by electrochemical technique”
16:45–17.00 Assist. Prof. M. Fatih Canbolat, Suleyman Demirel University, TR
“Cell layering and drug delivery with electrospun nanofibers”

2nd Day: 5th of March, 2014, Wednesday

08:30-09:00 Assoc. Prof. Lorenzo Moroni, University of Twente, NL
“Designing surface and structural properties of electrospun scaffolds for regenerative medicine applications”
09:00-09:30 Assist. Prof. Maria Letizia Focarete, University of Bologna, IT
“Design of electrospun scaffolds with adjustable bulk and surface properties for tissue engineering applications”
09:30-10:00 Assist. Prof. Livia Visai, University of Pavia, IT
“Effect of micro and nanotopography on tissue engineering applications”
10:00 Coffee Break
10:15-10:45 Dr. Kateřina Vodseďálková, Nanopharma, CZ
“Coaxial nanofibers in nanomedicine”
10:45-11:15 Prof. Dr. Jose Luis Gomes Ribelles, Polytechnic University of Valencia, ES
“Piezoelectric electrospun membranes as substrates for cell culture”
11:15-11:45 Prof. Dr. Nilhan Kayaman Apohan, Marmara University, TR
“Electrospun Polymer Nanofibers for Tissue Engineering Applications”
11:45 Lunch
13:30-14:00 Dr. Anita Ghag, University of Birmingham, UK
“The use of electrospinning in bone tissue engineering”
14:00-14:30 Assoc. Prof. Wojciech Swieszkowski, Warsaw University of Technology, PL
“The electrospun nanofibrous structures for biomedical applications”
14:30 Assoc. Prof. Nabyl Khenoussi, University of Haute Alsace, FR
“Round table discussion about workshop outcome and future initiatives of WG 3”
15:30 Coffee Break
16:00 Networking and fare well