



Industrial workshop

Recent advances in technical textiles*

08:30 – 09:00	Registration of participants
09:00 – 11:00	Special session I „Woman in Power” – proiect ERASMUS+/ Romanian Textile Concept Cluster Day
11:00 – 11:15	Coffee break
11:15 – 11:35	CONTEXT, a European Network to connect research and innovation efforts on advanced Smart Textiles - Ariadna DETRELL, AEI TÈXTILS, Spain
11:35 – 11:55	Variation in nanoparticle size, color and deposition methods of photonic nanocrystals for structural coloration of textiles, Antonio Pedro SOUTO, University of Minho, 2C2T, Guimarães, Portugal
11:55– 12:15	LIFE-FLAREX: Mitigation of environmental impact caused by flame retardant textile finishing chemicals, Ine DE VILDER, Centexbel, Gent, Belgium
12:15 – 12:35	Atmospheric pressure dielectric barrier discharge (DBD) plasma deposition of silver nanocomposite on textiles for controllable antibacterial activity, Andrea ZILLE, University of Minho, 2C2T, Guimarães, Portugal
12:35 – 12:50	LDH/POSS nanoadditives for improved fire resistance in cotton textiles, Giuseppe ROMBOLA, Università del Piemonte Orientale, Alessandria, Italy
12:50 – 13:05	An innovative environmental friendly and sustainable continuous dyeing process for wool textile by using atmospheric pressure plasma technology – Elisa Aimo BOOT, Environment Park, Torino, Italy
13:05 - 13:15	Discussions/conclusions on the importance of technical textiles for generating added value in the textile industry
13:15 – 14:00	Lunch break
13:15 – 18:30	Visit to Sanimed

* Workshop organized in the frame of MANUNET Transnational project – TexEMFiRe, reference number: MNET17/NMAT-1154, ctr 28/2018, webpage <http://texemfire.inflpr.ro>

Bucharest, 25 October 2019
Hotel Capital Plaza, Hall Mihail Kogălniceanu