



3rd ICT-TEX Training (online meeting)					
Date	Wednesday 29/09/2021	Date	Thursday 30/09/2021	Date	Friday 01/10/2021
Topic	Technical & Smart Textiles (WP10)	Topic	Industrial Engineering, Quality Control & Management (WP11)	Topic	Finishing, Printing & Functionalization (WP12)
Lead	Dr. Benny Malengier - UGent Dr. Carla Hertleer - UGent/AUTEX	Lead	Prof. Sanja Ercegović Razić - UZagreb	Lead	Prof. Sanja Ercegović Razić - UZagreb
9:30	Overview of the Courses in WP10 (P2)	9:30	Alma Company presentation	10:00	Overview of the Module "Finishing, Printing & Functionalization".
10:30	Software installation (P2) * Inkscape - Ink/Stitch * Abaqus Student * Cloud Python * Arduino IDE * TexGen	10:00	Short Overview of the Courses in WP11	10:10	Presentation of Course 1: Basic Principles of Textile Printing;
		10:10	Presentation of Information Technologies for Statistical Analysis and Quality Control (P1)	10:30	Presentation of Course 2: Finishing in the Function of Digital Printing
		10:30	Presentation of QMS/EMS implementation and control (P4)		
10:45	Coffee Break	11:00	Coffee Break	11:00	Coffee Break
11:00	TexGen hands on for Technical Textiles	11:15	Group Discussion on WP11	11:15	Group Discussion on WP12
11:15	Abaqus use for Technical Textiles		* Course content changes		* Course content changes
11:30	Embroidery for Intelligent Textiles with Ink/Stitch		* ICT requirements		* ICT requirements
11:45	Developing Intelligent Textiles Programs with Arduino IDE		* Suggestions and Conclusions		* Suggestions and Conclusions
12:00	Group Discussion on WP10 * Course content changes * ICT requirements * Suggestions				
12:30	Noon Break	12:15	Noon Break	12:15	Noon Break
		Topic	Knitwear (WP8)	Topic	Woven Fabrics (WP9)
		Lead	Eng. Mihael Dimov - Stoll Assist. prof. Daniela Sofronova, PhD - TUS; Assoc. prof. Vesna Marija Potočić Matković, PhD - UZagreb	Lead	Prof. Radostina Angelova - TUS
		13:30	Stoll Company presentation	13:30	Overview of the European textile industry (Radina Petrova, MAK)
		14:00	Overview of the Courses in WP8 Knitwear	14:00	Design and production of woven fabrics - Part 1 (Radostina A. Angelova, TUS)
		14:10	Course 1: Presentation of course Design and Technology for Weft and Warp Knitwear Production	14:30	Presentation of MAK Company, Gabrovo (Bulgaria) (Radina Petrova, MAK)
		14:30	Course 2: Presentation of course Flat Knitting Machine Programming for Fabrics and 2D Shaped Fabrics;	15:00	Design and production of woven fabrics - Part 2 (Radostina A. Angelova, TUS)
		14:50	Course 3: Presentation of course Flat Knitting Machine Programming for 3D Knitwear		
		15:10	Coffee break		
		15:30	Group Discussion on WP8 * Course content changes * ICT requirements * Suggestions and Conclusions	15:30	Group Discussion on WP9 * Course content changes * ICT requirements * Suggestions and Conclusions
		16:30	Wrap Up	16:30	Wrap Up