

	HALL	M425	AUDITORIUM	M450
Wednesday September 21th, 2022				
8h30-9h00	Registration			
			AWARD CEREMONY – PROTOTYPES	
9h00-9h30			WORLD TEXTILE ENGINEERING ADVANCED MASTER Keynote : Lieva Van Langenhove Ghent University	
9h30-10h00			HOW ESITH WAS ABLE TO SUPPORT THE OPERATORS OF THE MOROCCAN TEXTILE SECTOR DURING THE COVID-19 CRISIS Keynote : Omar Cherkaoui R&D Director and Professor-Researcher at ESITH (MOROCCO)	
10h00-10h30		Health Break		
10h30-12h00			NANOTECHNOLOGY & ADVANCED TECHNICAL TEXTILES – BLOC N2	COMFORT & PROTECTIVE TEXTILES – BLOC P2
10h30-10h50			MULTIFILAMENTS BASED ON PARTIALLY MISCIBLE POLYMERS BLEND FILLED WITH CARBON NANOTUBES Julie Regnier, Aurélie Cayla, Christine Campagne ENSAIT	EFFECT OF WATER LEVEL ON THE WATER-VAPOR TRANSMISSION RATE OF FABRICS USING THE UPRIGHT CUP METHOD Islam Rashedul, Patricia Dolez University of Alberta
10h50-11h10			ELABORATION OF ANTIBACTERIAL FIBERS BASED ON POLYVINYL ALCOHOL (PVA) REINFORCED WITH CHITOSAN BIOPOL Khmais Zdiri, Ahmed Mezheri Laboratoire de Physique et Mécanique Textiles (LPMT)	FLAME RETARDANT FINISHING OF COTTON FABRIC BASED ON IONIC LIQUID COMPOUNDS CONTAINING BORON PREPARED WITH THE SOL-GEL METHOD. Mohamed El Messoudi, A. Boukhriss, M. El Bouchti, A. Bentis, M. Ait Chaoui, M. El Kouali, S. Gmouh Université Hassan II de Casablanca
11h10-11h30			IMPROVING THE UV RESISTANCE OF HIGH PERFORMANCE FIBERS: CHALLENGES AND CONSTRAINTS? MYCOSPORIN DERIVATIVES MIMICS NEOSOLIS™ TO IMPROVE THE UV RESISTANCE OF ARAMID FABRICS IN THE SIMULATED EXTREME ENVIRONMENT. Ahmad Ibrahim, J. E. Laquerre, L. Poussard, J. Decaens, E.A Khalil Groupe CTT	TENSILE BEHAVIOR OF TWILL WEAVE FABRICS CONTAINING SPANDEX Taiye Bolaji Josephine, Tamara Krawchuk, Patricia Dolez University of Alberta
11h30-12h00			DEVELOPMENT OF MULTIFUNCTIONAL TEXTILE VIA THE SOL-GEL SURFACE FUNCTIONALIZATION Said Gmouh, M. Elbouchti and A. Boukhriss FSBM	TOWARDS AN ADAPTATION OF ISO 11092 AND ISO 9920 STANDARDS FOR COLD AND WINDY ENVIRONMENTS. Vinches Ludwig, Stéphane Hallé, Mohamed Zemzem Montreal University
12h00-13h00		Networking lunch		
13h00-13h30			CIRCULAR ECONOMY DEPLOYMENT IN TEXTILE INDUSTRY Keynote : Daoud Aït-Kadi Professor and Researcher at Université Laval (CANADA)	
13h30-14h00			THE COLLABORATIVE AND COLLECTIVE APPROACHES : A MAJOR STAKE IN MEETING THE CHALLENGES OF TOMORROW Keynote : Bruno Mougín Innovation Projects manager, senior expert at Techtera (FRANCE)	
14h00-15h20			COMPOSITES AND TEXTILE REINFORCEMENT – BLOC C2	SMART AND FUNCTIONAL TEXTILES – BLOC S3
14h00-14h20			RECYCLING OF CFRP BY MICROWAVE-ASSISTED PYROLYSIS Dega Cynthie, A. Jaddinia, R. Boukhili, K. Léger, J-P. Laviolette Groupe CTT	MATHEMATICAL MODELS TO DESCRIBE THE DYNAMIC HEATING-COOLING PROFILES OF SMART HEATING TEXTILES WITH DIFFERENT BOUNDARY CONDITIONS Ikra Iftekhar Shuvo, Patricia Dolez Université d'Alberta
14h20-14h40			CHEMICAL TREATMENTS OF MOROCCAN SISAL FIBER FOR MECHANICAL APPLICATIONS ON BIO COMPOSITES Ilham Essaket, Mohamed El Wazna, Anas El Mailki ESITH	STUDYING AND MONITORING OF DYEING COTTON FABRICS VIA SOL-GEL METHOD Tarik Aaboub ESITH
14h40-15h00			THE EFFECT OF LAMINATE SEQUENCES ON TUFT BRIDGING IN GFRP LAMINATES UNDER TENSILE LOADING Esmaeili Sobhan, S. Joncas Ecole de technologie supérieure	SMART APPAREL DESIGN FOR URINARY INCONTINENCE DETECTION Audrey Coulombe, J. Guérineau, N. Mezghani Vestechpro
15h00-15h20			3D TEXTILE COMPOSITE BEAMS WITH A NEW WEAVING PATTERN Melisa Dincer Université technique d'Istanbul	FLEXIBLE PIEZOELECTRICS SENSOR BASED ON PVDF-HFP/PLA NANOCOMPOSITE BLEND DOPED PZT FOR SMART TEXTILE Oumghar Khadija, Nabil Chakhchaoui ESITH
15h20-15h40		Health Break		
15h40-16h40			SUSTAINABLE PRODUCTION & ECOTEXTILES – BLOC E3	MEDICAL TEXTILES – BLOC M2
15h40-16h00			A LOW COST AND ECOLOGICAL FLAME RETARDANT POLYURETHANE COATING BASED ON THE SYNERGISTIC EFFECT OF WOOL FIBER Meryem Essaket, Mohamed El Wazna, Elmaliki Anas ESITH	THERMOPHYSIOLOGICAL ASSESSMENT OF FACE MASKS Farzan Gholamreza, Dr. Kevin Golovin, Dr. Abbas Milani Université de la Colombie-Britannique
16h00-16h20			STUDY AND CHARACTERIZATION OF MOROCCAN WOOL FIBERS FOR THE DEVELOPMENT OF NON-WOVEN PRODUCTS Nabil Aazou ESITH	A WASHABLE EEG TEXTRODE FOR BRAIN ACTIVITY MONITORING Granch Berhe Tseghai, Benny Malengier, Lieva Van Langenhove Université de Gand
16h20-16h40			BIODEGRADATION PROPERTIES OF NATURAL FIBERS FOR AGROTEXTILE NONWOVENS PRODUCTION Ružica Brunšek, N. Jugov, P. Marasovic, Anica Mioč University of Zagreb Faculty of Textile Technology	SILICA-XEROGEL COATED COTTON AS MULTIFUNCTIONAL TEXTILE: DEVELOPMENT AND CHARACTERIZATION Mohamed Assal Université Hassan II de Casablanca
16h40-16h45			Closing remarks	

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