

Day 3 - Wednesday 18.10.2017

Smart Textiles Salon Vol.6

8.30 - 9.00	<i>Registration</i>	
	Room August Vermeulen	Room Edgar Blancquaert
9.00 - 12.30	Session A (Morning)	
Session chair :	Mark Croes, Centexbel, Belgium	
9.00 - 9.30	Keynote 6: SmartPro results SMARTpro case – Activity monitoring with the help of smart textiles Ing. Mark Croes, Centexbel, Belgium	
9.30 - 10.15	Prototype pitches Group A	
10.15 - 10.45	<i>Coffee + Poster session</i>	
10.45 - 12.30		Interactive exhibition Group A
12.30 - 13.30	<i>Lunch + Poster session</i>	
13.30 - 17.00	Session B (Afternoon)	
Session chair :	Benny Malengier, Ghent University, Belgium	
13.30 - 14.00	Keynote 7 Smart textiles : from lab prototyping to production and commercialisation Dr. Olivier Vermeersch, CTT Group – Québec, Canada	
14.00 - 14.45	Prototype pitches Group B	
14.45 - 15.00	<i>Coffee + Poster session</i>	
15.00 - 17.00		Interactive exhibition Group B
17.00 - 17.15	Closing ceremony ITMC2017	

List of Prototypes Smart Textiles Salon

Session A (Morning)

INGA Wellbeing Smart Patient Wear	Frederick Bossuyt, Ghent University/IMEC, Belgium	1A
Smart Narrow Fabrics	Frederick Bossuyt, Ghent University/IMEC, Belgium	2A
Elastic LED textile	Annick Depré, Elasta Ind, Belgium	3A
Combining wearables and environmental sensors for advanced indoor localization and personalized activity monitoring	Nicolás González-Deleito and Andriy Zubaliy, SIRRIS, Belgium	4A
Smartpro – printed electronics for the integration of sensors on textiles	Brecht Demedts, Centexbel, Belgium	5A
Careware: Smart textile for monitoring recovery after hospitalisation	Brecht Demedts, Centexbel, Belgium	6A
Inotek TM non-woven	Veronika Kapsali, London College of Fashion, UK	7A
Textile-based hybrid photovoltaic / thermal (PV/T) system	Barbara Pause, Textile Testing & Innovation, LLC, USA	8A
Photovoltaic Textile for Smart applications	Hajar Jaouani, Mohamed Dalal, ESITH, Morocco	9A
Luminous Slippers	Nese Topcuoglu, Istanbul Technical University, Turkey	10A
AiQ Respiration shirt	Steve Huang, King's Metal Fiber Technologies, Taiwan	11A
Real time measurement of the resin flow movement inside composite structure during infusion process	Abderrahmane Faci, ENSAIT, France	12A
Anti-theft truck tarpaulin	Frederik Goethals, Centexbel, Belgium	13A
Texenergy: solar energy harvesting and storage in textiles	Laura Erkens, Saxion, the Netherlands	14A
Embedding of electric conductive yarns by 3D printing	Laura Erkens, Saxion, the Netherlands	15A

Session B (Afternoon)

E-textile integration for physiological monitoring system	Tzu-Hao Huang, Taiwan Textile Research Institute, Taiwan	1B
Controllable LEDs Textiles	Ya-Chi Ko, Taiwan Textile Research Institute, Taiwan	2B
Thermoresponsive textile demonstrator	Jörn F. Lübben, Albstadt-Sigmaringen University, Germany	3B
Smart Wheel Chair	Houssem E. Gassara, University of Haute-Alsace, France	4B
Pressure Map System	Riccardo Marchesi, Plug&Wear Srl, Italy	5B
LIGHTness – A ballet dress that displays lightness and strength of performers in this art	Helder Carvalho, University of Minho, Portugal	6B
Circuit – Jacket with heart rate display	Helder Carvalho, University of Minho, Portugal	7B
A Rehabilitation Wearable: Smart Glove for Rheumatoid Arthritis	Gozde Goncu Berk, Istanbul Technical University, Turkey	8B
(A)dressing Stigma	Marion Lean, Royal College of Art, UK	9B
Light-Emitting Sweater with Integrated LED Sequins	Melanie Hoerr, ZSK Technical Embroidery Systems, Germany	10B
ZigBee based firefighter smart protection garment system	Xuyuan Tao, ENSAIT, France	11B
Textile sensors based on poly(3,4-ethylenedioxythiophene)-poly(styrenesulfonate) and related textile reinforced thermoplastic composites	Ana Marija Grancaric, University of Zagreb, Croatia	12B
Inter-fashionality	Mingjing Lin, Royal College of Art, London, UK	13B
Tranquillitie	Yuvesh Tulsiani, Samsung, UK	14B