

PPE Conference 2017

The European Lead Market for Protective Textiles and Clothing

**Smart Wearable Systems, Sustainability & Digitisation:
Future Directions for PPE Innovation**

22 – 23 November 2017, Brussels, Belgium

Conference Organisers:



Conference Programme

Conference scope:

Following the tradition of the three preceding editions in 2008, 2011 and 2014, the conference will provide an outlook on major innovation trends in the Personal Protective Equipment sector in Europe.

Topics covered by internationally recognised experts:

- **Smart materials and connected wearables: consumer trends impacting the professional markets**
- **Sustainability: Circular economy concepts and recycling of PPE**
- **Digitalisation: the impact of new ways of engaging with the customers and digital innovation in the supply chain**

Expected Audience:

200 participants from industry covering the entire value chain from fibres to rental & laundries, research, technology, testing and certification organisations, public procurers, end users, regulators and standardisation bodies, trade associations, specialised press.

Conference language: English



22 November 2017

13.30	Registration and welcome coffee										
14.00 - 15.30	<p>Opening session</p> <p>Setting the scene with an update on EU PPE regulation and a future vision on trends and technologies to improve workplace safety and impact the PPE market. Powerful new developments such as Digitisation & Industry 4.0 also arrive in the apparel industry with interesting new perspectives for PPE manufacturers. Sustainability legislation such as the EU Circular Economy Package and Chemicals Policy have far reaching consequences for the entire PPE value chain.</p> <p>Session chair: Lutz Walter, Textile ETP/EU</p> <table><thead><tr><th>Speakers</th><th>Speech title</th></tr></thead><tbody><tr><td>Mario Gabrielli-Cossellu, European Commission - DG GROW</td><td>Transition from PPE Directive to Regulation: state of play</td></tr><tr><td>Daniel Podgorski, CIOP/Poland</td><td>A role of smart PPE and IoT technologies in future management of occupational safety and health - opportunities and challenges</td></tr><tr><td>Philippe Ribera, Lectra/France</td><td>Future of the Apparel Industry</td></tr><tr><td>Mauro Scalia, EURATEX/EU</td><td>EU Regulatory developments on sustainability for PPE</td></tr></tbody></table>	Speakers	Speech title	Mario Gabrielli-Cossellu, European Commission - DG GROW	Transition from PPE Directive to Regulation: state of play	Daniel Podgorski, CIOP/Poland	A role of smart PPE and IoT technologies in future management of occupational safety and health - opportunities and challenges	Philippe Ribera, Lectra/France	Future of the Apparel Industry	Mauro Scalia, EURATEX/EU	EU Regulatory developments on sustainability for PPE
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15.30 - 16.00	Coffee Break										
16.00 - 17.30	<p>Sustainability</p> <p>Looking deeper into circular economy and chemicals issues by covering new approaches to workwear and PPE recycling, sustainable design and durable quality of functional wear and the potential impact of chemicals' substitution on the PPE supply chain.</p> <p>Session chair: Robert Long, ETSA/EU</p> <table><thead><tr><th>Speakers</th><th>Speech title</th></tr></thead><tbody><tr><td>Evelyn Lafond, OVAM/Belgium</td><td>Circular Professional textiles - a practical guide</td></tr><tr><td>Alex Lievens, ALSICO/Belgium</td><td>Durability, is it a choice, option or necessity?</td></tr><tr><td>Stefan Thumm, VTB/Germany</td><td>Preservation of EU standards for textile protective functions in times of tightening EU chemicals legislation</td></tr></tbody></table>	Speakers	Speech title	Evelyn Lafond, OVAM/Belgium	Circular Professional textiles - a practical guide	Alex Lievens, ALSICO/Belgium	Durability, is it a choice, option or necessity?	Stefan Thumm, VTB/Germany	Preservation of EU standards for textile protective functions in times of tightening EU chemicals legislation		
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18.00 - 21.00	Networking cocktail followed by dinner										



23 November 2017

<p>9.30 - 11.00</p>	<p>Digitisation</p> <p>Digitisation impacts manufacturing, supply chain management, distribution and customer/end user interaction in the global apparel industry. Digitally enabled micro factories for customised apparel or PPE, application of smart tags, and 3D & web-based fitting solutions will be explored.</p> <p>Session chair: Francesco Marchi, Euratex/EU</p> <table border="0"><tr><td>Speakers</td><td>Speech title</td></tr><tr><td>Christian Kaiser, DITF/Germany</td><td>Digital Textile Micro Factory – New Concepts for responsive Supply Chains</td></tr><tr><td>Peter van Kessel, ABS/Netherlands</td><td>Recent innovations and trends in our industry on PPE with the use of Information Technology</td></tr><tr><td>Alewijn Medendorp, Scanologics/Netherlands</td><td>3D technologies for professional clothing applications</td></tr></table>	Speakers	Speech title	Christian Kaiser, DITF/Germany	Digital Textile Micro Factory – New Concepts for responsive Supply Chains	Peter van Kessel, ABS/Netherlands	Recent innovations and trends in our industry on PPE with the use of Information Technology	Alewijn Medendorp, Scanologics/Netherlands	3D technologies for professional clothing applications
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<p>11.00 - 11.30</p>	<p>Coffee Break</p>								
<p>11.30 - 13.00</p>	<p>Smart textiles and Wearables</p> <p>After many years of research and pre-industrial prototyping smart PPE/PPS start to make an entry into the market and offer important extra functions such as effective heating and cooling as well as performance and health monitoring of PPE users. Still important challenges remain, such as standardisation, correct maintenance, the security and privacy of user data and innovative business models that can capture the full value of such smart systems.</p> <p>Session chair: Henk Vanhoutte, ESF/EU</p> <table border="0"><tr><td>Speakers</td><td>Speech title</td></tr><tr><td>Karin Eufinger, Centexbel/Belgium</td><td>Smart textiles and wearables: what do the terms mean?</td></tr><tr><td>Klaus Richter, SmartTex/Germany</td><td>Textile-based cooling - different methods with smart technologies</td></tr><tr><td>Egidija Rainosalu, Centria/Finland</td><td>Smart and save work wear for various industries</td></tr></table>	Speakers	Speech title	Karin Eufinger, Centexbel/Belgium	Smart textiles and wearables: what do the terms mean?	Klaus Richter, SmartTex/Germany	Textile-based cooling - different methods with smart technologies	Egidija Rainosalu, Centria/Finland	Smart and save work wear for various industries
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<p>13.00 - 14.00</p>	<p>Networking lunch</p>								
<p>14.00 - 15.30</p>	<p>Closing session</p> <p>The longer-term future of the PPE Market & Industry</p> <p>What are the trends in markets, technologies and business models to protect and replace humans in hazardous environments? Panel discussion with leading industry experts.</p> <p>Moderator: Renaud Derbin, ESF/EU</p> <p>Panelists</p> <p>Olivier Touchais, Honeywell/France Harald Goost, BP Workwear/Germany Alfonso Marra, Klopman/Italy</p>								

Practical information

Venue

HUSA PRESIDENT PARK HOTEL, Boulevard du Roi Albert II 44, 1000 Brussels, Belgium



Conference fees

Registration fees	Full rates
Textile ETP Associated members (50% off)*	€240
ETP Networking member	€400
Other	€480

All above fees are exclusive of Belgian VAT 21%.

Recommended hotel accomodation

Husa President Park Hotel

Preferential rate: €150 single room/night (incl. breakfast, WIFI and city tax)

Download the booking form at www.textile-platform.eu

Contacts

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Check for regular updates and other information at www.textile-platform.eu

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