
5th European Digital Textile Congress 2018 | Ghent (Belgium)

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27 - 28 September 2018

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The 5th International Digital Textile Congress 2018, organised by UNITEX, will take place from **27 to 28 September 2018** in **Ghent**, Belgium. "The event will feature all you have to know about the state-of-the-art, developments, innovations, applications and future prospects concerning digital technologies for the textile and garment industries," organisers report.



5th International Digital Textile Congress 2018

The main theme of the congress is "**Digital Plugin for the Textile Factory of the Future**". Participation to the Congress offers visitors the opportunity to keep abreast of the latest developments in digital product and process technologies and to meet experts from these fields of research and from suppliers.

The congress is a joint initiative of UNITEX (www.unitex.be) and ESMA (www.esma.com).

24 lectures will focus on following core topic areas:

- Digital Printing/finishing, Fabrication Principles and Processes
- Developments in digital inks (waterborne, UV, ...), hardware, software, textile
- Functional inks (electronic, OLED, hydrophobic, ...)
- Lab2Fab
- 3D-Printing
- Digital Workflows - Applications
- Designing, Fashion
- New Business Models, e-commerce ...

The congress features also a networking area of 18 tablespots.

More information on congress website: www.digitaltextilecongress2018.be

Prof. Dr. em. Marc Van Parys (President UNITEX) mobile: +32 475 68 75 05 | www.unitex.be

[Click here for early bird registration](#)

Preliminary program

Keynote speaker:

Olivier Zieschank - ITMF (International Textile Manufacture Federation) (CH)

Day 1 - Thursday 27 September 2018

8h30 Registration

9h-12h30: Session I – chairman: tbc

- The geography of the textile industry – evolution and trends, O. Zieschank - ITMF (CH)
- Digital technologies (printing-dyeing-finishing): state-of-the-art and future perspectives, M. Van Parys - UNITEX (BE)
- Internet of Things, S. Smith – DPInnovations (US)
- Design and Operation of Inkjet Ink Delivery Systems J. Vlaskamp - Global Inkjet Systems (UK)

Coffee break

- Textile printing: Digital or Rotary?, J. Lindahl - SPGPrints (NL)
- New challenges/opportunities for textile CAD/CAM: product approval via digital fabric samples, B. Mielke – Nedgraphics (DE)
- Requirements, advantages and opportunities for digital textile printing factories of the future – Contribution for success from a market leading dyes, pigments, chemicals and ink manufacturer, today and tomorrow, M. Dorer - Dystar (DE)
- Industry 4.0, O. Luedtke - Kornit (DE)

Discussion

12h30 Lunch

14h-18h - Session II – chairman: tbc

- Digitalization in printing and finishing - Get your chemicals ready for the future, S. Hane - Tanatex (NL)
- HP from paper and banner printers to Textiles, M. Horsten – HP Inc. (NL)
- The taming of Pigment Inks: How to gain control over print quality by using primers, H. Haas – CHT Germany GmbH (DE)
- **Pigment and VAT inkjet printing – technical challenges, opportunities and applications T. Naschberger - Zimmer (AT)**

Coffee break

- SEWBOT Made: Design for Automation of Apparel and Footwear, P. Santora – Softwear Automation (US)
- Reflection ink, H. Weber – International Transfert Graphic (DE)
- Waterborne UV-resins: solutions for next generation inkjet inks, K. Poelmans – Allnex (BE)
- Robot-assisted inkjet printing onto sport textiles with newly developed inkjet inks, J. Kastner- Profactor GmbH (AT)
- Testimonials: G. Declercq – S-Print (BE) Digital printer of floorcoverings & P. Cieslik, M. Laskowski – Cottonbee (PL) Digital printer of fashion clothing & interior textile

Discussion

18h - 21h Walking dinner

Day 2 - Friday 28 September 2018

9h-12h45 – Session III – chairman: J. Laperre – Centexbel (BE)

- Enhances of a NIR-drying in textile printing applications, K. Bär- Adphos (DE)
- Digital workflows; solution for the apparel and fashion industry, S. Gertsch - Gertsch Consulting @ Mode Vision (CH)

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- Digital textile micro factory and related business models, D. Stellmach – DITF (DE)
- Digital dyeing, finishing and coating on width and narrow fabrics, M. Van Parys – TexZeppelin (BE)

Coffee break

- Functional inks for the factory of the future, R. Schneider – DITF (DE)
- 3D printing electroconductive filaments, D. Schmelzeisen – ITA (DE)
- 3D SLA (stereolithography), 3D-printing and textile, P. Gevaert – Allnex (BE)
- Printing flexible solar panels (tbc), V. Tanner - ITA (DE)

Discussion

12h45 Closure

13h Lunch

15h-16.30h: Visit to the company Liebaert (location: Deinze) – visiting screen and digital printing division) (transport will be arranged, 20-25 min driving from 3Square) (registration needed – [click here for registration](#))

Venue

 3Square
Rijvisschestraat 124
9052 Zwijnaarde
(Belgium)

Organization


Driving Print Excellence

Congress secretariat

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