

TCL2017



International Conference on Textile Coating and Laminating

Novotel Berlin Am Tiergarten
Berlin, Germany
8-9 November 2017

REGISTER NOW

to hear practical presentations on: sustainability and the evolution of materials to meet new demands; cutting-edge technologies creating opportunities; novel applications and markets; case studies on commercializing coated and laminated products; the latest machinery developments and much more. See inside for details.

EARLY-BIRD DELEGATE REGISTRATION OFFER: Book your seat at TCL2017 before 8 September 2017 and save €100. Refer to booking form on reverse.

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Responses to previous TCL:

- "I should have attended this event earlier. It's a group of experts on a very important topic of textiles, nonwovens and beyond."
- "We met many new people and potential new partners, both on the supplier side and the customer side."
- "Extremely well organized presentations and very effective discussions."
- "The way topics were selected is innovative and market-oriented."
- "TCL2016 was a very high quality conference with a good spread of technical papers and high quality delegates, I made some excellent contacts as a result."

**96% rated the
conference good or
excellent**

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TCL2017: *the* practical, industry-oriented, event

Over 26 years, the International Conference on Textile Coating and Laminating has built a reputation as a vital meeting place for the worldwide coating and laminating industry. Very different from an academic research meeting, TCL is a venue for practical presentations focussing on what is happening in the industry today and what will happen tomorrow. Supplemented by intensive discussion sessions actively led by the session chairs, TCL is *the* event for senior managerial, technical and marketing staff from the international coating and laminating industry.

The conference will include presentations on:

- Case studies that demonstrate how to make a concept into a commercial reality;
- Sustainability: how materials are adapting to meet new demands;
- Composites: different fibre substrates and various techniques for prepregs and direct in-line coating;
- Unique dry powder impregnation;
- The use of more waterborne products and fewer solvent borne systems, and much more.

The topics will be discussed in relation to:

- Practicality; cost-effectiveness; new opportunities and applications; environmental impact and sustainability.

Who should attend

- Managing Directors, CEOs, Presidents and other senior managers of companies involved with the textile coating and laminating industry, whether suppliers, processors, or end users.
- Technical Directors and managers concerned with the latest developments in fibres, fabrics, adhesives, films, polymers, coating and laminating techniques, converting, etc.
- Marketing Directors and managers who need to keep up to date with market developments and the prospects for coated and laminated textiles.
- Industry Analysts and others concerned with the future of the global textiles coating and laminating industry.



Venue: The venue for the 2017 meeting is the 4-star Hotel Novotel Berlin Am Tiergarten, Berlin, Germany, on 8-9 November 2017. The hotel is ideally located in the centre of the capital by the Tiergarten S-Bahn station. A variety of attractions and shopping centres are close by, including the zoo and the Kudamm with the Memorial Church. The hotel's location makes it ideal for exploring historical Berlin and the Brandenburg Gate. The lecture theatre is a modern and comfortable location for presentations, discussions and networking. A special discounted conference room rate has been negotiated (please visit conference website www.technical-textiles.online/TCL for hotel booking form).

Travel information: Tegel Airport is a 15 minute drive away.

Conference director: William C (Bill) Smith has over 48 years involvement in the textile industry in product and market development, sales, marketing and market management and consultancy.

Bill Smith founded Industrial Textiles Associates (ITA) in 1986 and was the founder and developer of the Textiles Coating and Laminating conference series.

Conference organizers: International Newsletters Ltd is the world's principal publisher of information about textiles technology. The company runs the TNet web service as well as publishing Technical Textiles International magazine and four specialized newsletters, Advances in Textiles Technology, Medical Textiles, Smart Textiles and Nanotechnology, and Advanced Composites Bulletin.

PROGRAMME

DAY ONE: Wednesday 8 November 2017

Keynote presentation: Digitization and Industry 4.0 - individualization, quality and sustainability
Elgar Straub, Managing Director, VDMA Textile Care, Fabric and Leather Technologies (Germany)

SESSION ONE: NOVEL APPLICATIONS AND MARKETS

Large-area printed electronics, bridging the gap to textiles
Thomas Kolbusch, Vice President, Coatema Coating Machinery GmbH (Germany)

Flexible circuit boards based on advanced nonwoven substrates
Marc Jolly, Head of Research & Development, Norafin Industries (Germany) GmbH (Germany)

Environmentally friendly flame-retardant coatings
Rule Niederstadt, Managing Director, Ecoatech (Germany)

Novel atmospheric plasma/ultraviolet laser technology for developing durable flame retardant textiles
Richard Horrocks, Professor in Textile Science, Institute of Material Research and Innovation, University of Bolton (UK)

SESSION TWO: THE LATEST MACHINERY DEVELOPMENTS AND THEIR POTENTIAL FOR THE INDUSTRY

Contemporary cutting concepts - automation simply stated
Yvonne Heinen-Foudeh, Marketing Director EMEA, Gerber Technology (Germany)

Prepreg composites: coating and machinery
Barry Goodwin, Managing Director, Amba Projex Ltd (UK)

Advances in coating heads for textile coating and lamination
Jürgen Hanel, Director Technical Textiles, Monforts Textilmaschinen (Germany)

SESSION THREE: CASE STUDIES - COMMERCIALIZING COATED AND LAMINATED PRODUCTS

Working with your supply chain to get a project moving
Joseph Poterala, President, Mascoe Systems (USA)

From concept to commercialization in five years
Gary S. Selwyn, President, Green Theme Technologies (USA)

Protecting innovation: the fabric of a growing business
Deborah Maxwell, European Patent Attorney, Potter Clarkson (UK)

DAY TWO: Thursday 9 November 2017

Keynote presentation: The bluesign® system: managing inputs, responsible actions, uniting the supply chain
Jill Dumain, CEO, bluesign technologies ag (Switzerland)

SESSION FOUR: CUTTING-EDGE TECHNOLOGIES CREATING NEW OPPORTUNITIES

Solvent-free technology for making polyurethane-coated technical textiles
Gert Vermunich, Director of Innovation, Vetex BV (Belgium)

Paradigm shift in textile finishing through spray application
Per Stenflo, Vice President Product Line Spray, Baldwin Technology Company (Sweden)

The latest in dry powder impregnation technology
Jérôme Ville, Technical Sales Manager, Fibroline SA (France)

Sono-coating of textiles (acoustic cavitation) with antibacterial nanoparticles
Aharon Gedanken, Department of Chemistry, Bar-Ilan University (Israel)

Haptic - a technology for creating 3D coating solutions
Thomas Schmidt, Director of Innovation and RSL, Huafeng Textile Group (China)

SESSION FIVE: SUSTAINABILITY ISSUES AND THE EVOLUTION OF MATERIALS TO MEET THESE DEMANDS

Competence with polyurethane adhesive systems
Jörn Küster, General Manager, Kleiberit (Germany)

The sustainability programme of the polyvinyl chloride value chain in Europe
Stefan Eingärtner, Technical Director, VinylPlus (Belgium)

The impact on industry of switching from solvent systems to waterborne chemicals
Thomas Michaelis, Head of Textile Coating EM/IA, Covestro Deutschland AG (Germany)

New polyurethane solutions for the textile industry
Anita Barni, R&D Textile Department, ICAP-SIRA Chemicals and Polymers SpA (Italy)

Applications of fluorinated finishes
Fikri Alemdaroglu, Business Manager Surface Modification, Daikin Chemical Europe GmbH (Germany)

Chaired panel discussions will follow each session

Who attends TCL? The last three meetings were attended by representatives from more than 240 companies from over 34 countries, including: Alexium; Alok Industries; Alpex Protection; Ansell Protective Solutions; Apple; Autoneum; Baldwin Technology; Barrday; Bekaert; Bemis; Bezci Tekstil; Bioplastics; Bluestar Silicones; Bozzetto; Centexbel; Cipatex; Chomarat; Clothing Plus; Coatema Coating Machinery; Concordia

Textiles; ConvaTec; Conwed Plastics; Cooley Group; Covestro; Dakota Coatings; Devan Chemicals; Dickson Constant; Doubletex; Dow Corning; Elmarco; EMS-Chemie; Enercon Industries; Erez; Essilor; Fait Plast; Fibroline France; Freudenberg Nonwovens; Haartz; Heathcoat Fabrics; Highland Ind; Hill Rom Industries; Ho Yu Textile Co; I.S.T France; ICL-IP Europe; IFTH; ITW Dynatec; Jones Fiber Products; Jowat; Klieverik Heli; Kordsa Global; Laboratoires Urgo; Lenzing; Limonta; Lubrizol; Mitsa; Morchem; Novotex;

Omnova Solutions; Plastextil; Platex; Polartec; Reactive Surfaces; Reima; Reliant Machinery; ResMed; RND Technical Solutions; Rotondi Group; Sanitized; Sanko; Schaetti America; Scott & Fyfe; Scowarton; Seyntex, Southern Weaving; Svitap; Swerea, Teijin Aramid; Unitex, Veneto Nanotech; Vestergaard Frandsen; Vetex; Wacker Chemical; Whitford; Xennia Technology and many more.

Register today to join the TCL family!

Delegate Registration Form
(for multiple delegates please copy form)

TCL2017

Name:	Job Title:
Organization:	VAT number:
Address:	
Country:	Postcode:
Tel:	Fax:
Email:	
Special requirements/diet:	

Registration Fees*

Fee includes full conference documentation, refreshments, lunches and conference reception

	EUR	US\$	£
EARLY-BIRD RATES (payment MUST be received by 8 September 2017)			
<input type="checkbox"/> CONFERENCE REGISTRATION	1050	1095	810
<input type="checkbox"/> EVENT SPONSORSHIP (includes registration)	2275	2360	1750
FULL RATES (payments received after 8 September 2017)			
<input type="checkbox"/> CONFERENCE REGISTRATION	1150	1195	880
<input type="checkbox"/> EVENT SPONSORSHIP (includes registration)	2385	2490	1840
TOTAL (please indicate preferred payment currency)			

* Discounts available for 3 or more delegate registrations, please enquire to sales@intnews.com

Event sponsorship (places are limited, early booking advised) includes:

- Logo and credit as event sponsor on web brochure, email (guaranteed minimum 30,000 worldwide)
- Banner and link on conference website
- Table top display at conference in delegates' refreshment area
- Delegate registration for one person

Evening Reception sponsorship (only 1 available) please email sales@intnews.com for full details

Payment

- I enclose a cheque payable to International Newsletters Ltd (EUR, US\$ or £ only)
- Please invoice me (payment for early-bird registrations must be received by 8 September 2017)
- Please charge my credit card (VISA /MasterCard /American Express* only please):

Card number:	Expiry date:	Security code:
Cardholder name:	Today's date:	
Cardholder address if different from above:		
Signature (if returning by fax or mail the form must be signed):		

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Any remittance sent but not received by the time of the conference must be paid again at the Registration Desk. We will refund you later.

* Euro payments cannot be processed via American Express – these cards will be charged in Sterling at the prevailing exchange rate

Return to: International Newsletters Ltd, 44 Friar Street, Droitwich, Worcs, WR9 8ED, UK

Email: sales@intnews.com

For updated information or to book online visit the conference website: www.technical-textiles.online/TCL

Terms and conditions - please read before booking.

All bookings received are binding, but delegates may be substituted at any time. Fee refunds for cancellations will be given on the following scale: within 2 weeks of booking and before 7 October 2017: 100%; more than two weeks and before 7 October 2017: 80%; 7 October 2017 or later: no refund. The same terms apply for issued but unpaid invoices. All invoices issued are legally enforceable worldwide and will be pursued for payment in accordance with the cancellation clauses above. All visas and other travel documents are the responsibility of the delegate. International Newsletters Ltd will NOT make any refunds or allowances in addition to those above due to failure to obtain necessary travel documents, however caused. All delegates are advised to apply for any necessary travel documents as soon as possible. The organisers cannot be held responsible for any costs incurred should the conference be cancelled for any reason. Maximum notice of cancellation will be given to delegates. International Newsletters Ltd does not accept liability for any loss or damage to the personal effects of delegates attending the conference. It is the responsibility of all delegates to have appropriate insurance cover for their visit. The programme published herein is correct at the time of printing, however International Newsletters Ltd reserves the right to alter all or any of the programme for whatever reason.