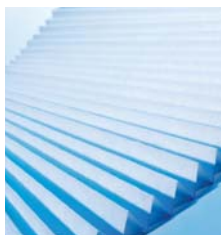
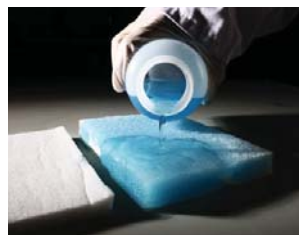


A commercially focussed, practical symposium from International Newsletters

## The 4th International Conference on Nonwovens for High-performance Applications 10-11 October 2018, Cannes, France



"The conference was outstanding. I am convinced that all who attended went back to their companies with new insights into the strategic, market and technical opportunities in nonwovens for high performance applications, and of course with many new contacts. Attendance was time very well spent". *Purvis Consulting*

**Gold Sponsor**



"NHPA is an excellent opportunity to network with high level management, in areas which we do not get in contact with at other events". *Lenzing AG*

**Event Sponsors**



### PROGRAMME

Conference Chair: *Adrian Wilson, Smart Textiles and Nanotechnology, UK*

#### Day One: 10 October 2018

The most disruptive technologies in high-performance nonwoven applications: forecast to 2028

*Ania Krolak, Senior Consulting Manager, Smithers Pira (UK)*

#### Session One: Fibres and raw materials - challenges and innovations

**Keynote 1:** The contribution of synthetic fibres to a balanced use of resources

*Heinz Meierkord, CEO, Advansa & outgoing CIRFS President (Germany)*

Nanofibre structures for cosmetics and niche clinical and technical applications

*Liliana Berezkinová, Nanopharma (Czech Republic)*

Strengthening SAF fibres

*James Docherty, Product Development Specialist, Technical Absorbents (UK)*

Meltspun nonwovens made from engineering resins

*Mark Smith, R&D Manager, Fibre Extrusion Technology Ltd (UK)*

**Keynote 2:** Viscose: part of the solution, not the problem

*Matthew North, Commercial Director, Kelheim Fibres (Germany)*

#### Forum discussion Session One

#### Session Two: Pioneering fabrics and finishing

Flax and natural fibre innovations for the automotive sector

*Karim Behlouli, Director General, EcoTechnilin (France)*

Dry powder impregnation technology

*Jérôme Ville, Technical Sales Manager, Fibroline SA (France)*

Functionalising nonwovens with advanced material particles

*Matthew Tipper, Business Director, NIRI (UK)*

Enzymatic polymerization: polysaccharides and applications in textile coatings (also bio-based materials)

*Christian Lenges, Business Development, DuPont Industrial BioSciences (USA)*

Next-generation binders

*Sören Butz, Synthomer, (Germany)*

#### Forum discussion Session Two

#### Day Two: 11 October 2018

**Keynote 3:** E-mobility and the key impacts on nonwovens markets  
*Silke Brand-Kirsch, Executive Partner, Schlegel und Partner (Germany)*

#### Session Three: Novel process technologies

Foam forming technology - pushing the limits of the wetlaid process

*Harri Kiiskinen, VTT (Finland)*

Flexible thermoelectric generator based on printable nonwoven structures

*Liana Sinowzik, STFI (Germany)*

Papermorphism: new technology for adding MD and CD stretch in paper, with potential for the nonwovens industry

*Marion Sterner, Gruppo X srl (Italy)*

Ultrasonic welding - an alternative method for increasing sustainability and realizing top-speed remarkable applications

*Marcus Reimann, Sales Director Nonwovens, Herrmann Ultraschalltechnik GmbH & Co. KG (Germany)*

High-coverage inline basis-weight measurement of nonwovens

*Robin Michiels, Sales & Business Development, Hammer-IMS (Belgium)*

#### Forum discussion Session Three

#### Session Four: Practical solutions and protecting innovation

**Keynote 4:** Wet laying and spunlacing - a winning combination  
*Oliver Crasser, Sales Manager, Voith Paper and Thomas Weigert, Director Application Technology, Trützschler Nonwovens & Manmade Fibers GmbH (Germany)*

The intelligent control of pneumatic fibre transport and filtration systems on drylaid nonwoven lines

*Christian Möbitz, Scientific Researcher, ITA at RWTH Aachen (Germany)*

Composite filter media

*Lalit Joshi, Manager Product & Business Development, Welspun (India)*

Protecting innovation - the fabric of a growing business

*Darren Mitchell, Partner, Potter Clarkson LLC (UK)*

#### Forum discussion Session Four

Summary

*Adrian Wilson, Chair (UK)*

Programme subject to change - for the latest information please visit the conference website at [www.technical-textiles.online/NHPA](http://www.technical-textiles.online/NHPA)



# NHPA2018

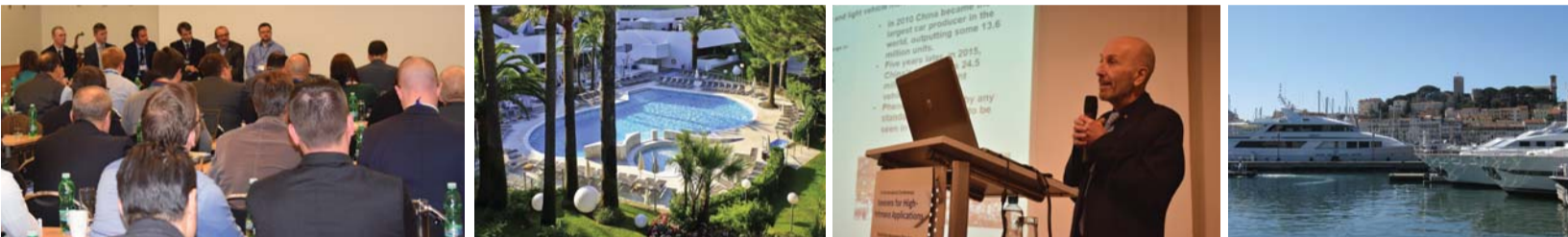
A high-level, commercially focussed meeting, the **4th Conference on Nonwovens for High-performance Applications** addresses the issues of entering and expanding in the advanced nonwovens market.

- NHPA2018 is a unique symposium designed to give delegates practical advice and ideas for taking advantage of the commercial opportunities of these exciting materials and technologies.
- A balance between industrial innovation, ongoing research, and case studies of successful transitions to high-performance applications, NHPA2018 showcases technological developments and end-use requirements in materials and processes which drive growth in advanced nonwovens.
- As some advanced nonwovens start to become commoditised, NHPA2018 will examine new areas of application to keep ahead of the competition.

### Conference presentations will:

- Describe the way companies have exploited and developed these markets
- Analyse the growth of different markets
- Outline new technologies, manufacturing techniques and materials

**This conference is a valuable and unique opportunity to co-locate different strands of the global industry together in one venue**



### Conference chairman and organisers

**Adrian Wilson** is an analyst and writer specialising in the textiles, nonwovens and composites industries. Adrian edits Smart Textiles and Nanotechnology and Sustainable Nonwovens, while contributing to many other industry titles.

**International Newsletters** publishes *Technical Textiles International* magazine, the information hub [www.technical-textiles.net](http://www.technical-textiles.net), related newsletters and industry reports, and has organised many conferences in the field of technical textiles and related materials, including the Textile Coating and Laminating series and How to Enter Technical Textiles Markets.

### Conference venue

The conference organisers have negotiated a fixed rate at the conference venue (until 10 August 2018). For this rate and room availability, delegates should contact the hotel and quote 'NHPA2018'.

Contact: Aurore Stapels, Novotel Cannes Montfleury, 25 avenue Beauséjour, 06400 Cannes, France  
Tel: +33 (4) 93688686, Fax: +33 (4) 93688787, Email: [aurore.stapels@accor.com](mailto:aurore.stapels@accor.com). Please book directly with the hotel using the hotel booking form that can be found on the conference website at [www.technical-textiles.online/NHPA](http://www.technical-textiles.online/NHPA)

### Delegate Registration Form (for multiple delegates please copy form and submit together)

Name:	Job Title:	Organisation:
Address (inc. postcode):		
Tel:	Email:	Special requirements/diet:

### Registration Fees (fee includes conference documentation, refreshments, lunches and Evening Reception)

	EUR	US\$	£
<input type="checkbox"/> CONFERENCE REGISTRATION	1160	1335	890
<input type="checkbox"/> EVENT SPONSORSHIP (includes registration)	2395	2760	1840
<b>TOTAL (please indicate preferred payment currency)</b>			

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(places are limited, early booking advised)

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- Banner and link on conference website
- Table top display at conference in delegates' refreshment area
- Delegate registration for one person.

**Evening Reception sponsorship**  
(only one available)

for details please contact [sales@intnews.com](mailto:sales@intnews.com)

\* Discounts available for 3 or more delegate registrations when booked at the same time, please enquire to [sales@intnews.com](mailto:sales@intnews.com)

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**For updated information or to book online visit the conference website: [www.technical-textiles.online/NHPA](http://www.technical-textiles.online/NHPA)**

### 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 9 September 2018: 100%; more than two weeks and before 9 September 2018: 80%; 9 September 2018 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.