

AACHEN DRESDEN INTERNATIONAL TEXTILE CONFERENCE

Dresden, November 27-28, 2014

addressing experts in the fields of

Textile Chemistry, Finishing & Functionalization and
Textile Machinery, Manufacturing & Composites with

Plenary Lectures and **Special Symposia** on

➤ **Composites**

High-performance materials
2D and 3D textile constructions
Textile machine technology, special machine technology
Processing and preforming technologies
Modelling and simulation
Automated composite manufacturing
Applications (machinery, automotive, wind generators, aviation, ...)

➤ **Protective Textiles**

New materials
Sensor systems and actuating elements
Personal and property protection
Testing, standardization, certification

➤ **Textile Construction with Membranes and Textile-reinforced Concrete**

Construction and processing
Modelling and simulation
Applications

➤ **Chemistry for Composites, Protective Textiles, and Textile Construction**

Development and modification of polymers
Functionalization and coating
Surface and interface design, breaking behavior, characterization

➤ **Transfer Session „From Idea to Practice“**

Presentation of innovations (e.g. products, technologies, methods) successfully transferred from research cooperations (particularly IGF/ZIM, but also BMBF/EU/...) to industrial applications

Deadline Call for Papers: January 31, 2014

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