

Dresden, November 27-28, 2014

adressing 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

Contact for 2014: Annett Dörfel

Institute of Textile Machinery and High Performance

Material Technology at TU Dresden

annett.doerfel@tu-dresden.de; Tel.: +49 (0)351 463 39321

Further Information: www.aachen-dresden-itc.de