

Dresden, November 28-29, 2019

Target group:

Executive management, experts & young professionals from industry and science

with **plenary and keynote sessions** and **special symposia** on

- **Current developments and products & market strategies & trends**
with a focus on digitalization, industry 4.0, flexibility and resource efficiency along the entire textile process chain
- **Best Practices: „Transfer – from idea to practice“**
Presentation of current innovations (e.g. products, technologies, procedures) successfully transferred into the industry based on research cooperations, esp. IGF/ZIM, and start-ups
- **Technical textiles: protective & functional textiles and textile membranes**
Personal and property protection textiles
Novel membrane designs for textile civil engineering
Smart textile sensors and actuators
Testing, standardization, certification
- **Innovative materials: polymer materials and functionalization**
Development and modification of polymers and fibers
Functionalization, finishing and coating of fibers and textile structures
Surface and interface design, fracture behavior, characterization
- **New markets: fiber-reinforced materials & composites**
High-performance materials and fibers
Textile 2D and 3D constructions
Machine development for textile manufacturing technologies and preforming
Modeling and simulation of structures and processes
Automated composite component manufacturing and testing technology
Applications (mechanical engineering, automobiles, wind turbines, aeronautics ...)
Waste reduction/material efficiency and recycling

**Deadline Call for Papers:
February 15, 2019**

Contact for 2019:

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**Further Information:
www.aachen-dresden-denkendorf.de/itc**