

# Editorial Program

TT 2 / 2017



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## Fibers / Yarns

Fiber specialties for technical textiles

Innovative high-performance hybrid yarns made from recycled carbon fibers for lightweight structures (A. Abdkader, ITM, Dresden/Germany)

Ring slot die coating technology for fibers, yarns and twisted yarns

(M. Gillert, FMP Technology GmbH, Erlangen/Germany;

O. Brauchmann, Mehler Engineered Products GmbH, Fulda/Germany)

### Techtextil 2017 in Frankfurt/Germany: Preview

## Technical Textiles

3D printing of Braille on textiles

(E. Kreikebaum, HS Niederrhein, Mönchengladbach/Germany)

Photo-chemical fiber surface modification for improvement of fiber-matrix adhesion and damping in composite materials (T. Bahnert, DTNW, Krefeld; M. Kelch, HS Bremen; J.S. Gutmann, University Duisburg-Essen/Germany)

"Heat spreader" for bedding

(Outlast Technologies LLC, Golden, CO/USA)

New hybrid tetraaxial fabrics

(M. Ghazimoradi, Politecnico di Milano, Milan/Italy)

Functional back-molded textiles

(T. Stegmaier, ITV Denkendorf/Germany)

Automated fabrication of near-net shape short fiber preforms for C-fiber reinforced SiC-matrix composites

(D. Weise, ITM, Dresden/Germany; N. Langhof, Univ. Bayreuth/Germany)

Pre-treatment of technical textiles

(Karl Menzel Beteiligungs GmbH, Bielefeld/Germany)

Ecological textile auxiliaries

(Zschimmer & Schwarz Mohsdorf GmbH & Co. KG, Burgstädt/Germany)

### Texprocess 2017 in Frankfurt/Germany: Preview

### Techtextil 2017 in Frankfurt/Germany: Preview

Current market trends for technical textiles

Company news

## Nonwovens

Nonwovens in composites

(H. van Delden, Gherzi van Delden GmbH, Krefeld/Germany)

Splitting of fibers in nonwovens process

(M. Hoss, ITV Denkendorf/Germany)

Nonwovens in automobiles and automobiles made of nonwovens

(Groz-Beckert KG, Albstadt/Germany)

Influence on isotropic ratio of hydroentangled spunbonded nonwovens

(U. Heye, STFI, Chemnitz/Germany)

Index 2017 in Geneva/Switzerland: Review

### Techtextil 2017 in Frankfurt/Germany: Preview

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