

Editorial Program

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- Fibers/Yarns** Fiber specialties for technical textiles
Bio-based carbon fibers – current situation and prospects (H.-P. Fink, Fraunhofer Institute for Applied Polymer Research, Potsdam/Germany)
Melt spinning of electrically conductive fibers with heating function (W. Steinmann, Institute of Textile Technology (ITA), Aachen/Germany)
- Technical Textiles** Growth markets in the area of technical textiles (M. Jänecke, Messe Frankfurt GmbH, Frankfurt/Germany)
Application of ultra-fine knitted structures for filtration (F. Neumann, ITA Aachen; R. Riedlinger, Beck GmbH, Albstadt/Germany; P. Schulz, B. Gillissen, Heimbach Filtration GmbH, Düren/Germany)
Recent development trends in medical textiles (R.L. Gotipamul, DKTE-TIFAC Core in Technical Textiles, Rajwada/India)
Ballistic protection clothing (R. Senthil Kumar, Kumaraguru College of Technology, Coimbatore/India)
Inside look at chemical and biological protective fabrics (I. Hutcheson, Saint-Gobain Performance Plastics Corp., Paris/France)
Design and development of knitted skullcaps for helmet wearers (A.N. Sai Krishnan, PSG Polytechnic College, Coimbatore/India)
Textile damping system – spacer textiles in pedestrian protection (M. Haupt, ITM Dresden/Germany; B. Sköck-Hartmann, ITA Aachen)
Textile coatings with thermoplastic silicones (T. Stegmaier, ITV Denkendorf/Germany)
Energy saving possibilities for glass fabric finishing for printed circuit boards and construction reinforcement (D. Städter, Brückner Trockentechnik GmbH & Co., Leonberg/Germany)
Influence of textile manufacturing parameters on max. shear angle of glass fiber fabrics (M. Arnold, Inst. f. Verbundwerkstoffe GmbH, Kaiserslautern/D)
Drape simulation of technical textiles for composites (M. Hübner, ITM Dresden/Germany)
Test procedure for high cutting forces (M. Schweins et al., ITV Denkendorf/Germany)
Large-scale laser system for textiles (eurolaser GmbH, Lüneburg/Germany)
Current market trends for technical textiles
- Nonwovens** World market trends
Polyester insulating nonwovens receive General Application Approval (J.H. Ziegler GmbH, Achern/Germany)
Current company reports

Buyers' Guide: Technical Textiles

Fibers/Yarns, Technical Textiles, Machinery/Accessories