

Editorial Program

MI Special ITMA 2011



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ITMA Preview

ITMA 2011 in Barcelona/Spain:
New machinery for fiber production and texturing
New machinery for spinning, weaving and knitting
New machinery for textile finishing
New machinery for the production of technical textiles and nonwovens

Fibers/Yarns

Global fiber developments
New stain-resistant polyester fabric for water absorption and oil repellency (Teijin Fibers Ltd., Tokyo/Japan)

Knitting

Innovative flat-knitted spacer fabrics for orthoses (W. Trümper, C. Sachse, O. Diestel, C. Cherif, ITM, Dresden/Germany)

Weaving

Airtuckers with continuous reeds for tire cord weaving machines (Picanol NV, Ieper/Belgium)
Effect of weaves on fabric tensile, tearing and ballistic strength (R.L. Gotipamul, P. Dayama, M.S. Mohansundram, A. Mali, A. Sharma, DKTE'S Society, Rajwada, Maharashtra/India)
Automatic drapeability tester (U. Mörschel, Textechno Herbert Stein GmbH & Co. KG, Mönchengladbach/Germany)

Textile Finishing

Printing on narrow fabrics: market status and future potential (B. Wendisch, Laboratoire de Physique et Mécanique Textiles, Mulhouse/F)
Advanced textile enhancers – investigation of deposition onto cotton fibers (M. Er-Rafik et al., DWI an der RWTH Aachen/Germany)

Textile Industry

Global textile machinery sales
Automatic drapeability tester (U. Mörschel, Textechno Herbert Stein GmbH & Co. KG, Mönchengladbach/Germany)
Single sided basis weight sensor (ZAP Systemkomponenten GmbH + Co. KG, Straubing/Germany)
Development of herbal antimicrobial medicated products for skin diseases (V. Krishnaveni, Kumaraguru College of Technology, Coimbatore/India)

celebrating



Melliand International
Chemical Fibers International
Technical Textiles/Technische Textilien
Melliand Textilberichte

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