

Editorial Program



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- Fibers/Yarns** New fiber developments
Cotton demand – weighing the consumer factor
(A.A. Terhaar, Cotton Council International, Washington DC/USA)
Thermal fiber treatment in man-made fiber technology
(T. Kliesting, ITA Aachen/Germany)
- Spinning** New developments in spinning preparation
(S. Zobel, ITA Aachen/Germany)
Compact and conventional ring spun blend yarns and carbonizing effect
(C.D. Kane et al., DKTES' Textile & Eng. Institute, Maharastra/India)
Air-jet spinning – yarn structure and quality
(U. Heitmann et al., ITV Denkendorf/Germany)
New manual spindle lubrication apparatus for complete spindles
(Oerlikon Textile Components, Wattwil/Switzerland)
Optimal use of resources in compact spinning
(A. Rusch, Rieter Machine Works Ltd., Winterthur/Switzerland)
New fiber length and strength tester for cotton spinning mills
(G. Kugler et al., Textechno H. Stein GmbH, Mönchengladbach/Germany)
Fiber testing in spinning mills (Uster Technologies AG, Uster/Switzerland)
- Weaving** Energy saving in air-jet weaving using computational fluid dynamics
(P. Jungbecker et al., ITA, Aachen/Germany)
Leno fabrics for fiber composites
(R. Kleicke et al., ITM, Dresden/Germany)
- Knitting** Economic machining of vortex yarns to high-quality warp knit fabrics
(J. Martin et al., ITM Dresden; H. Müller et al., ITV Denkendorf/Germany)
IFKT Congress in Ljubljana: conference report
Computerized intarsia shaped knitting machine
(Shima Seiki Ltd., Wakayama/Japan)
Analysis and simulation of yarn feeding at high dynamic circular knitting machines (A. Matthes et al., ITM Dresden/Germany)
Relaxation shrinkage of weft knitted fabrics
(P. Subbiah et al., PSG College of Technology, Coimbatore/India)
- Textile Finishing** Environmentally friendly possibility for dyeing and finishing of PA/elastane warp knitted fabrics (W. Zhang, Fong's National Engineering Co., Ltd., Hong Kong; N. Wickert, Goller Textilmaschinen GmbH, Germany)
New color quality control software (Datacolor, Lawrencehill, NJ/USA)
- Textile Industry** Structured copolymers – high-performance additives to modify surface properties (J. Omeis, BYK-Chemie GmbH, Wesel/Germany)
Influence of fusible interlining on bending stiffness of textile fabrics
(M. Seif, Y.M.E. Hassan, Helwan University, Cairo/Egypt)