Editorial Program

MI 1 / 2016

Publication date: **March 14, 2016**
Ad closing date: **February 22, 2016**

Fibers/Yarns

New fiber developments

Length analysis of flock fibers by scanner-based image analysis
(H. Fischer, FIBRE, Bremen; K. Haag, Biomimetics, Bremen/Germany)

Spinning

Spinning machinery shipments (ITMF, Zurich/Switzerland)

ITMA 2015: innovations in spinning engineering
(U. Heitmann, ITV, Denkendorf/Germany)

Rotor spinning machine with new spin box
(S. Weidner-Bohnenberger, Rieter Machine Works Ltd., Winterthur/CH)

Influence of winding tension parameters and rewinding passages on cotton yarn properties (A.S. Bagwan, Mukesh Patel School of Technology, Management, Engineering, Maharashtra/India)

Weaving

Weaving machinery shipments (ITMF, Zurich/Switzerland)

ITMA 2015: innovations in weaving
(H.-J. Bauder, ITV, Denkendorf/Germany)

Concept for just-in-time maintenance of the weaving process
(M. Saggiomo, ITA, Aachen/Germany)

Knitting

ITMA 2015: innovations in flat knitting
(M.O. Weber, HS Niederrhein, Mönchengladbach/Germany)

ITMA 2015: innovations in circular knitting
(O. Lottes, HS Hof, Münchberg/Germany)

Textile Finishing

ITMA 2015: innovations in textile finishing machinery
(M. Rabe, HS Niederrhein, Mönchengladbach/Germany)

Effect of caustic soda pre-treatment on modal digital printing
(A. Darji, TRADC, Birla Cellulose, Grasim Industries Ltd., Gujarat/India)

Innovative dye packages to reduce costs in the bobbin dyeing process
(M. Wischnowski, ITA, Aachen/Germany)

Robust printhead for digital textile printing (Kyocera Corp., Kyoto/Japan)

Textile Industry

Textile machinery investments (ITMF, Zurich/Switzerland)

ITMA 2015: the highlights in Milan/Italy
(T. Gries, Y.-S. Gloy, ITA, Aachen/Germany)

ITMA 2015: innovations in embroidery knitting
(U. Möhring, TITV, Greiz/Germany)

Moisture transfer in textile materials
(P. Senthilkumar, PSG College of Technology, Coimbatore/India)

Thermal and flame-resistant behavior of polypropylene fabrics
(V. Mane, M.Y. Gudiyawar, D.K.T.E.S. Textile Eng. Inst., Ichalkaranji/India)

Examination of commercially available fabric glues
(M. Klöcker, Bielefeld University of Applied Sciences, Bielefeld/Germany)

Airlaid test bench with narrow production width
(C. Möbitz, ITA, Aachen/Germany)