Editorial Program

CFI 4 / 2019

Publication date: December 6, 2019
Ad closing date: November 15, 2019

Raw Materials
Fingerprint technology for raw materials transparency in the textile supply chain (A. Bachmann, Kelheim Fibres GmbH, Kelheim/Germany)
Nanofibers from recycled post-consumer carpet and bottles (D. Deehan, Vendex Technologies, Inc., North Chesterfield, VA/USA)
PET/polyester recycling: requirements and recycling solutions for the re-use in filaments (Starlinger & Co. Gesellschaft mbH, Vienna/Austria)
Plastics recycling and its contributions to the circular economy (Erema Group GmbH, Ansfelden/Austria)

15th China Int. Recycled Polyester and PET Packaging Conf. & Exhibition (U. Thiele, Dr. Thiele Polyester Technology, Bruchköbel/Germany)

Fibers
Challenges of the European synthetic fiber industry (W. Rauch, IVC e.V., Frankfurt/Germany)
Microfibers in the environment (S.-J. Royer, University of California, San Diego/USA)
High-tenacity recycled polyester multifilament yarns (Y. Kiray, The FilamentFactory GmbH, Bad Hersfeld/Germany)
Flame-retardant polyamides for textile applications (G. Mourgas, DITF, Denkendorf/Germany)
New halogen-free biodegradable flame-retardant (M. Maqsood, Maastricht University, Geleen/Netherlands)
Electrospun bead-on-string PLA nanofibers for sustained drug release (Zhaolin Liu, Hebei Univ. of Science and Technology, Shijiazhuang/China)
Micro-porous HDPE-based carbon fibers as cathodes for Li-S batteries (C. Cherif, ITM Dresden/Germany)
Semi-automated geometry-independent determination of the shape factor of non-circular fibers (I. Noll, ITA, Aachen/Germany)

Fiber Production
Eco-friendly polymer filter cleaning (BB Engineering GmbH, Remscheid/Germany)
Sustainable production technologies in the man-made fibers industry (M. Reichwein, Oerlikon Barmag, Remscheid/Germany)
Preparation of TPU electrospun fibrous membranes with cross structure (Rao Lixian, Donghua University, Shanghai/China)
Market trends for draw-texturing machinery (ITMF, Zurich/Switzerland)

Nonwovens
Global market trends
Nonwovens applications using lyocell short cut fibers for wetlaid-spunlace fabrics (S. Schlager, Lenzing AG, Lenzing/Austria)
ITMA 2019 – Innovations, trends and highlights in nonwovens mechanical engineering (B. Gulich, W. Schilde, STFI, Chemnitz/Germany)

 Buyers’ Guide: Fiber Production