

Editorial Program

CFI 1 / 2018

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- Raw Materials**
- Bio-based polybutylene succinate (PBS)
(B. Weise, ITA, Aachen/Germany)
 - 5-HMFG as key enabler in bio-based chemistry
(S. Krawielitzki, Avalon Industries AG, Zug/Switzerland)
 - 2,5-Furandicarboxylic acid (FDCA) – a very promising building block
(D. Morán Rodríguez, BioRefineries Blog)
 - 12th European Nylon Symposium
(PCI Wood Mackenzie, Guilford/UK)
 - Carbon fiber PAN precursor production – a new approach
(F. Francalanci, Astris Carbon S.r.l., Vanzaghello/Italy)
 - Solution spun co-extruded PLA fibers with pH-neutral degradation characteristics
(G.-P. Paar, ITA, Aachen; C. Monano, DWI, Aachen; R. Fourné, Fourné Maschinenbau GmbH, Alfter/Germany)
- Fibers**
- Carbon fibers – high-tech materials for the mass market
(E. Frank, DITF, Denkendorf/Germany)
 - EU-28: current import data on European fiber industry
(CIRFS, Brussels/Belgium)
 - New piezoelectric fibers 100% polymer to harvest energy
(A. Talbourdet, Ensait, Roubaix/France)
 - Basalt – a technical fiber for civil applications
(R.N. Turukmane, SVKM'S NMIM's University, Maharashtra/India)
 - High stiffness PLA yarns for bio-based self-reinforced composites
(L. Van der Schueren, Centexbel, Ghent/Belgium)
 - Non-destructive testing of carbon fibers
(R. Kupke, Suragus GmbH, Dresden/Germany)
- Fiber Production**
- Preparation and production of phase change fibers by electrospinning
(Z.Z. Kun, Hebei University of Science & Technology, Shijiazhuang/China)
 - Machine parameters and its effects on textured yarn properties
(S.V. Mahajan, SVKM'S NMIM's University, Maharashtra/India)
 - ITM 2018 and Hightex 2018 in April in Istanbul/Turkey
- Nonwovens**
- Global market trends
 - Review of the Vliesstofftage Hof in November 2017 in Hof/Germany
 - Filtech 2018 in March 2018 in Cologne/Germany
 - International Nonwovens Symposium in May 2018 in Rome/Italy
 - Company news

Buyers' Guide: Fiber Production