

Kay Ullrich

Textilforschungsinstitut Thüringen-Vogtland e.V.

Development of electronic yarns and ribbons through automated thread assembly

Kemal Uslu

Gebrüder Jaeger GmbH

Moodulr - Modular components (narrow textiles) in footwear

Jan Vychytil

University of West Bohemia in Pilsen

Novel elastic tape based training device for improving female pelvic floor health

Laura Chiara Wittich

ITM of TU Dresden

Modeling of Braided Yarn Structures for Elastomer Composite Materials

Jessica M. E. Wittmann

Chemnitz University of Technology & Hof University of Applied Sciences

Antimicrobial Functionalization of Polyester Webbing using Natural Bio-Based Active Agents



18th NARROW TEXTILE CONFERENCE

Narrow Weaving | Braiding | Narrow Weft & Warp Knitting



18th NARROW TEXTILE CONFERENCE

Narrow Weaving | Braiding | Narrow Weft & Warp Knitting

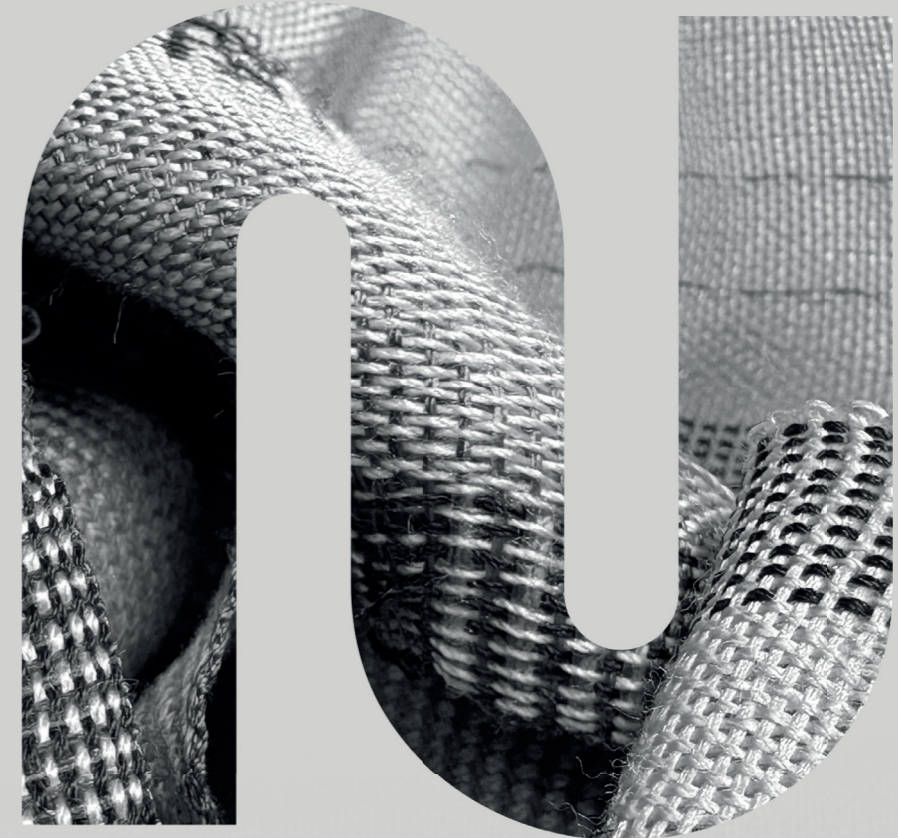
01. – 02.09.26

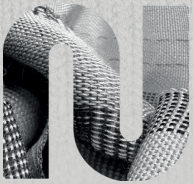
Location: Hof, Germany

Registration



www.hof-university.de/NTC





18th NARROW TEXTILE CONFERENCE

01. – 02.09.26 Hof, Germany

SPEAKERS (subject to confirmation)

Samuel Bollmann

Textilforschungsinstitut Thüringen-Vogtland e.V.

Green Tex

Diederik Cuyllits

Culimeta Textilglas-Technologie GmbH & Co.KG

Pipe rehabilitation textile based on natural fibers

Emma Dwinger

Maschinenfabrik Harry Lucas

Small but mighty: The mechanical challenges of small knitting heads

Karline Großer

Institute for Material Science, Hof University of Applied Sciences

Willow wood braids: A new class of material for architecture, agriculture, and lightweight applications

Lennart Hellweg

HSNR - Niederrhein University

Measuring Movement Comfort in Textile Restraint Systems for Autonomous Vehicles:

A Multi-Parameter Approach

Jacob Hoßfeld

ITM of TU Dresden

Evaluation of different grippers for automatic handling of woven belts

Martin Kern

ITM of TU Dresden

Development of novel shuttle systems for the processing of high-performance fiber materials on shuttle looms

Recep Türkay Kocaman

Institute for Materials Science, Hof University of Applied Sciences

Narrow shuttle weaving: Development of complex tubular near-net-shape woven structures

Benedikt Rentsch

Jakob Müller Group

LAB1887 – Where textile innovation becomes reality.

Yordan Kyosev

ITM of TU Dresden & Texmind UG

Possibilities for high fidelity braiding product and process simulations

Tina Lehnigk

Gleistein GmbH

Making Heavy Work Light – Braided Ropes from High-Modulus Fibres in Lifting and Mooring

Zinatsadat Mazloomi

Amirkabir University of Technology (Tehran Polytechnic)

Mathematical and computational modelling the geometry of cylinders fabricated by braiding method with circular braided cutout

Markus Meinen

Herzog GmbH

Leaving the (braiding) track: New product potentials following innovative developments in braiding machine designs and automation

Roxana Miksch

Institute for Materials Science, Hof University of Applied Sciences

Variation braiding 6x6 and 8x8: Innovative technologies for advanced multifurcated structures

Thomas Mutschler

HSNR - Niederrhein University

Development of innovative inlay-insertion technologies for warp-knitting machines

Dominik Nuss

HSNR - Niederrhein University

Overview of Weaving Machine Developments to Provision 3D Woven Fabrics for Various Applications

Miriam Orth

Artur Mönch GmbH & Co. KG

Challenges and approaches in developing sustainable elastic textile bands

Hendrik Florian Pötzsch

ITM of TU Dresden

Tubular tissues with rigid and flexible structural zones and mass transport for the biomimetic construction of the trachea

Yamí Quiroga

TU Chemnitz

Textile trainer: The future of securing skilled workers in the textile industry