Customizing textiles with 3d printing

Pirjo Kääriäinen
Team from VTT & Aalto University
Pioneering 3D printing for fashion with plastic based materials
DWoC 2015: Direct write printing of thermoplastic cellulose
DWoC 2015: New 3D structures by direct write printing of thermoplastic cellulose
DWoC 2016: Seaming with cellulose derivative, direct write printing
DWoC 2016: Finishing with cellulose derivative, direct write printing
DWoC 2016: Printed cellulose derivative as an adhesive for conductive yarns
DWoC 2016: Reflective print, cellulose derivative with glass beads
DWoC 2017: Embossed pattern to create surface texture on fabric
DWoC 2017: How to benefit from material (cellulose) shrinkage?
DWoC 2017: How to control material (cellulose) shrinkage?
DWoC 3D printing on textiles 2015-2017

Design team: Marjaana Tanttu, Pauliina Varis, Ilona Damski, Pirjo Kääriäinen, Anastasia Ivanova

Machinery team: Ville Klar, Pyry Kärki

Material development: Tiia-Maria Tenhunen, Hannes Orelma, Kari Kammiovirta, Harri Setälä

TO BE CONTINUED…