

Conference of the project ENTeR held as part of the conference „TEXCHEM – RegioTEX 2019“



On 17th October 2019, 70 representatives from textile companies, research organizations, universities and state administration met in Pardubice at the national ENTeR conference, which was held as part of the 51st national coloristic conference TEXCHEM - RegioTEX 2019. The conference was attended not only by experts from the Czech Republic, but also from Slovakia, Poland, Germany, Hungary and Italy.

The main theme of the conference was "Circular economy as a challenge for the future of the textile industry". In the all-day program, participants heard lectures on the issues of circular economy and the production and use of waste from the textile industry in general; European and national legislation on textile waste; European and national strategies for the promotion and development of the textile industry, including waste treatment; the situation in the production and management of textile waste in Germany and Hungary; the impact of digitization on textile production; presentation of some ENTeR outputs and pilot cases; examples from the manufacturing practice of waste processing enterprises into new products; processing PES fibers from recycled PES / b blended fabrics obtained by enzymatic bioseparation of the cotton portion; textile waste water recycling.

The high attendance and positive feedbacks to the conference program among participants showed that the topic of waste processing is current and increasingly important in the Czech textile industry and that participants are interested in further opportunities for education and exchange of experience on this topic.

The conference programme

Opening of 51th TEXCHEM - ENTER conference

Prof. Ing. Radim Hrdina, CSc. –programový výbor konference TEXCHEM 2019

Textile is not waste. Textile industry in the age of INDUSTRY 5.0

Michael Rada, IBCSD LAB s.r.o., Plzeň, Česká republika

Circular Economy, new waste legislation and textile

Petra Urbanová, Odbor odpadů, Ministerstvo životního prostředí, ČR

Development of the branch domain New textile materials for new multidisciplinary applications within the RIS3 strategy of the Region of Hradec Králové

Pavel Šubrt, RIS3 Královéhradeckého kraje, Hradec Králové, Česká republika

Project ENTeR: Expert Network on Textile Recycling

Olga Chybová, INOTEX spol. s r.o., Dvůr Králové n.L., Česká republika

Industrial Laundry of 21st Century. Influence of fibre composition of textiles from healthcare sector on generation of textile waste

Ladislava Zaklová, Zakl s.r.o., Deblín, Česká republika

M3P Platform: a tool to foster industrial symbiosis and circular economy in the textile and clothing sector

Roberto Vannucci, Centrocot Spa, Busto Arsizio, Itálie

The textile factory of the future - The impact of digitization on the production of tomorrow

Dirk Zschenderlein, Sten Döhler, Falko Schubert, Frizzi Seltmann (Saxon Textile Research Institute e.V. Chemnitz (STFI))

Andreas Böhm (futureTEX Management GmbH Chemnitz), Německo

Recycling of textiles - new challenges for the textile industry

Bernd Weller, INNtex Inovation Netzwerk Textil GmbH - SACHSEN!TEXTIL e.V. , Chemnitz, Německo

Post-production textile waste as a raw material for the production of innovative materials for technical applications

Jadwiga Sójka-Ledakowicz, Anetta Walawska, Joanna Grzybowska-Pietras, Edyta Sulak; Instytut Włókiennictwa, Łódź, Polsko

Steps toward circularity - Hungarian Textile Industry

Tamás Krain, INNOVATEXT, Budapešť, Maďarsko

Assessment of the processability of PES fibers from recycled blended PES/Co textiles using bioseparation of the cotton fraction

Martin Budzák, Výskumný ústav chemických vlákien, a.s., Svit, Slovensko

PET recycling experience, the possibilities to use of textile waste and circular economy

Jana Kadlecová, Silon, s. r. o., Planá nad Lužnicí, Česká republika

Giving textiles a second life

Pavel Trísko, Marek Urban, RETEX a.s., Moravský Krumlov, Česká republika

Project ECWRTI: Electro-coagulation offers great opportunities for extensive re-use of water in the textile industry

Olga Chybová, INOTEX spol. s r.o., Dvůr Králové n.L., Česká republika





ENTeR – Expert Network on Textile Recycling

The transnational project ENTeR funded by Interreg CENTRAL EUROPE programme focuses on waste reduction in textile industry and its use. Within the project will be established the virtual centre (the on-line platform) which will accelerate cooperation between the involved textile territories, promoting a joint offer of innovative services by the main local research centres and business associations focused to processing and recovery of textile waste. The aim is to demonstrate the benefit of an operational collaborative model among research and business partners, based on an online tool and shared skills focused on waste eco design and resource efficiency.

More about the project on the web www.interreg-central.eu/enter