

NEWSLETTER

Issue 7, January 2016

HAPPY NEW YEAR

The 2BFUNTEX partners wish you an excellent year 2016, full of projects and new developments in the field of functional textiles.

GENERAL

The 4-year project 2BFUNTEX funded by the EC 7th Framework Programme NMP, started on January 1, 2012, has now ended. During the last 4 years we have consolidated all information gained in solid collaborations between academia and industry, resulting in rapid translation of research ideas and technologies in industrial applications.

THE 2BFUNTEX OPEN INNOVATION PLATFORM

WWW.2BFUNTEX.EU

One of the main results of 2BFUNTEX was the creation of the 2BFUNTEX Open Innovation Platform (OIP).

This platform is a free access web service where you can find and submit information about projects, technologies, training materials and events in the field of functional textiles.

This 2BFUNTEX OIP will continue despite the official end of the project.

So join the network at <http://www.2BFUNTEX.eu>

THE 2BFUNTEX FINAL CONFERENCE on Technology Transfer of Functional Textile Innovations at ITMA 2015 was a great success



<http://www.2bfuntex.eu/>

On 14th November 2015, the 2BFUNTEX consortium organised its final conference for which more than 400 people registered from 71 different countries.

Successful cases of effective technology transfer on functional textiles between research & industry have been presented.

The final agenda was as followed:

- General overview of 2BFUNTEX project results
- Trends and analysis of scientific knowledge on functional textiles
- Trends and analysis of industrial needs in functional textiles
- European Materials and Surfaces Initiatives in Europe
- Recycled Textiles of Cellulose from Laboratory to Factory Scale Demo
- PlasTexTron : a multidisciplinary network to develop new added values
- 3D-LightTrans: Experimental Stiffness Evaluation of 3D Fibre Reinforced Polyester Composite Fiat 500 L Tailgate
- Embroidered sensors for pressure monitoring on supporting structures
- Smart@fire: the last step towards commercialisation of smart fire fighter suits
- High-valued Cosmetic Bra
- Flame-retardant hotmelt for mattress ticking
- Conductive Textiles: towards true wearable technology
- Future textile and clothing managers for export, marketing, innovation, sustainability and entrepreneurship oriented companies

All the presentations are available on the [2BFUNTEX OPEN INNOVATION PLATFORM](#)



We specially thank all the speakers which contributed to the success of this conference.

2 WINNERS OF THE 2BFUNTEX TECHNOLOGY CONTEST

During the 2BFUNTEX Final Conference at ITMA 2015, the winners of the **free technology competition** were announced and asked to present their technology.

The first winner was a Belgium based company, the [EOC group](#), which has presented a new [Flame-retardant hotmelt for mattress ticking](#).

The second winner was [Ms. Ashayer-Soltani](#) from the [National Physical laboratory](#) in UK which has been selected for the innovative development on [Conductive Textiles: towards true wearable technology](#).

Congratulations to the 2 winners.

DANISH TEXTILE AND FASHION BUSINESS GATHERED TO DISCUSS FUNCTIONAL TEXTILES OF THE FUTURE



Denmark should play a larger role in smart and functional textiles. This was the main message of a workshop with focus on knowledge, research and networking held at the [Danish Technological Institute](#) on 30th November 2015 under the aegis of 2BFUNTEX.

Phase change materials, electrospinning, triboelectric energy and electronic textiles were a few of the words the participants were introduced to during the workshop, where also networking among the participants was high on the agenda. The participants were asked to contribute their requests for future developmental areas in the textile sector, in line with the 2BFUNTEX aim of creating synergy between industry and research organisations. Speakers from VIA University College, the Danish company Larsen Production and from the Danish Technological Institute presented some of the techniques used for functionalizing and testing textiles, current state-of-the art in climate control fibers and intelligent textiles, and opportunities for R&D funding specifically aimed at SMEs. Finally, projects from the 2BFUNTEX Open Innovation Platform and final conference were presented, along with an invitation to continue using the 2BFUNTEX OIP www.2BFUNTEX.eu.



UPCOMING EVENTS ON FUNCTIONAL TEXTILES

- 8 to 10-03-2016 : JEC World 2016 in Paris, France
- 16 to 17-03-2016 : TLC 2016 International conference on textile coating and laminating in Prague, Czech Republic
- 20 to 21-04-2016 : Performance Days in Munich, Germany
- 25 to 28-04-2016 : Textile Institute World Conference (TIWC) 2016, including the COST MP1105 Final Conference on "Innovations in Flame Retardancy of Textiles and Related Materials" in Poznan, Poland

Join our group on



For further information on

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