

EUROPEAN NETWORK FOR NEW TECHNOLOGIES AND BUSINESS OPPORTUNITIES IN FUNCTIONAL TEXTILES

NEWSLETTER Issue 4, February 2014

GENERAL

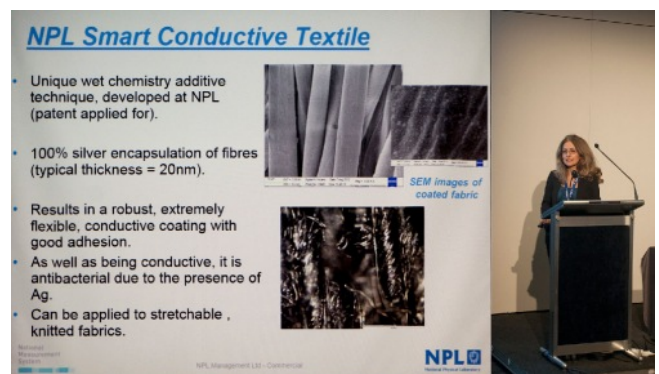
The 4-years project 2BFUNTEX funded by the EC 7th Framework Programme NMP, started on **January 1, 2012**. The final goal of 2BFUNTEX is to consolidate all information gained in solid collaborations between academia and industry, resulting in the enhanced identification of new functional materials and rapid translation of research ideas in industrial applications. The research ideas will lead to industrial applications of added value materials with new functionalities and improved performance, resulting in the creation of new business worldwide. Ideas will be initiated based upon the inventory via the Open Innovation Platform www.2BFUNTEX.eu, subsequently, 2BFUNTEX will assist in the consolidating process of matching synergies and closing gaps through **multi-disciplinary teams (MDTs)** collaborating in concrete research projects targeting the effective transfer of novel technologies to textile industry.

CURRENT ACTIVITIES AND EVENTS

The Enterprise Europe Network Flanders (EEN) and 2BFunTex organized, with the support of the EUREKA project E!Surf, 2BFUNTEX@eurofinish2013an innovation seminar annex matchmaking event on functional textiles with cross over from and towards the coating and surface treatment sector in the framework of the Eurofinish Exhibition (23-24 October 2013) in Ghent (Belgium). The event was organised in 3 sessions:

- Innovation seminar: including presentations on research funding opportunities, 2BFUNTEX MDTs
- Brainstorm sessions on a limited number of presented early stage research ideas during lunch break
- Matchmaking via face-to-face meetings

There were over 60 participants from 17 different countries, and the seminar, brainstorms and matchmaking were really very lively! During the Innovation Seminar, ten companies and research organizations presented their innovation or project ideas.



In the afternoon, 121 face-to-face meetings were organised based on the bookings received for the collaboration profiles.



During the 2BFUNTEX days on October 22 and 24, 2013 in Ghent, 8 MDT meetings took place, with the participation of more than 50 researchers and industrial members. There the following 5 new MDTs were launched:

- (i) *plasma*;
- (ii) *nanotechnologies*;
- (iii) *sustainable textiles*;
- (iv) *flame retardancy* and
- (v) *biotechnologies*.

**MDT Biotechnologies**

Academic leader
Vincent Nierstrasz
University of Borås,
Sweden

Industrial leader
Jan Marek
INOTEX, Czech
Republic

**MDT Plasma**

Academic leader
Maude Jimenez, Lille
University, France

Academic co-leader
Johan Vangrunderbeek,
VITO, Belgium

Industrial leader
Frank Förster,
Softal, Germany

**MDT Nanotechnologies**

Academic leader **Victoria Dutschk**, University of Twente, the Netherlands
Academic co-leader **Andre ten Elshof**, University of Twente, the Netherlands
Industrial leader **Jan Mahy** from Bonar, the Netherlands



Academic leader
Outi Härkki, VTT,
Finland
Industrial leader
Pascal Steffanut,
CLARIANT,
Switzerland

**MDT Flame retardancy****MDT Sustainable textiles**

Academic leader
Antonela Curteza,
Technical University
of Iasi, Romania

Academic co-leader
Amaya Igartua,
Fundación Tekniker,
Spain

Industrial leader
Mihai Lupu, Future in
Textiles Association,
Romania

The next MDT meetings are planned on 1st and 2nd April 2014 in Brussels, Belgium, in combination with the 9th Annual ETP Conference of the European Technology Platform for the Future of Textiles and Clothing. **On Tuesday morning 1st April a full session will be dedicated to the 2BFUNTEX project**, its technology transfer support tools and how they can be used by the industry. Researchers and representatives from industry interested to participate in one or more of the MDT meetings are invited to contact us via Info@2BFUNTEX.eu.

UPCOMING EVENTS ON FUNCTIONAL TEXTILES

- Nonwovens for High-performance applications, The First International Conference, Cannes, France, 5-6 March 2014
- Symposium on Textile Filters, 11 March, 2014, Chemnitz, Germany
- **9th Annual ETP Conference on Effective Textile Technology Transfer from Research to Industry, 31 March - 1 April 2014, Brussels, Belgium**
- XIII International Izmir Textile and Apparel Symposium (IITAS 2014), April 2–5, 2014, Antalya, Turkey
- Industrial Technologies, April 9 –11, 2014, Athens, Greece
- FRT14 Fire Retardant Technologies Conference, April 14–16, 2014, Preston, UK
- COST MP1105 Workshop on ‘Flammability regulation for upholstered Furniture’, 17 April 2014, Preston, UK
- AUTEX Conference 2014, May 26–28, 2014, Bursa, Turkey
- CITEXT EUROPE, June 11, 2014

SOME STATISTICS

Technologies offered by 2BFUNTEX partners: 50 entries
Projects with 2BFUNTEX partners involvement: 79 entries
Registered users: 348

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For further information on 2BFUNTEX please contact Info@2bfuntex.eu

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