

NANOITALTEX 2008

Nanotechnologies and other emerging technologies for the Textile & Apparel Sector

Milano, 26-27 November 2008
Grand Hotel Villa Torretta – Via Milanese, 3 – Sesto S.Giovanni (MI)

Programme 26 November 2008

9.15 Registration

- 9.45 Opening Conference
Andrea Parodi (Presidente TexClubTec); Elvio Mantovani (Director AIRI/Nanotec.IT)

Corporate growth strategies

Coord. (to be defined)

- 10.00 Evolution of the textile and clothing sector
(to be defined)
- 10.25 The Network of Small Companies for Innovation
*Eugenio Corti (CEO European Center for Space
Application - ECSA)*
- 10.50 Round Table
Participants:
Andrea Parodi (CEO, Fil Man Made Group Srl)
*Eugenio Corti (CEO, European Center for Space
Application - ECSA)*
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11.15 Coffee-Break

Smart Textiles

Coord. Aldo Tempesti (TexClubTec)

- 11.35 Smart Textiles: Innovations Combining textiles and
Electronics
Guido Chiappa (D'Appolonia SpA)
- 12.05 Wearable devices based on e-textile for the development
of haptic systems
Daniilo De Rossi (Università di Pisa)
- 12.35 Speaker in definition

13.00 Lunch

High performance materials for sport

Coord. (to be defined)

- 14.15 Dryarn, an innovative fibre for sport.
Characteristics and applications.
Nathalie De Marco (Aquafil)
- 14.45 Concept, nanotechnologies, fabric technologies: LZR
Racer, Speedo swimwear that wins 90% of the Olympic
Games' medals
Aurelio Fassi (Mectex SpA)
- 14.15 Breathable membranes
(to be defined)

15.45 Coffee-Break

Shape memory materials

AVALON ROADSHOW

- 16.15 Introduction to the Avalon project and the principles
Of Smart Networks
Thomas Fischer (DITF-MR)
- 16.25 Shape memory fibres and their application possibilities
in Technical Textiles
Alessandra Monero (D'Appolonia SpA)
- 16.45 Nichel-Titanium Fibres in Textile Composites
Ettore Rossini (eXtreme Materials)
- 17.10 Round Table Discussion and Guided Poster Session**
- Opportunities and Challenges of Shape Memory Fibres in
Technical Textiles
- Opportunities and Challenges in Innovation Networking
- How to benefit from the AVALON project results
Plenary Discussion with:
Thomas Fischer (DITF-MR)
Alessandra Monero (D'Appolonia SpA)
Ettore Rossini (eXtreme Materials)
Aldo Tempesti (TexClubTec)

18.00 Poster session

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High performance products for protection

Coord. (to be defined)

- 9.20 Yarns for antistatic protection
(Bekaert)
- 9.40 Airbag for motorcycle racer: the importance of technical
textiles in the new airbag protections
Fabio Colombo (Colgra)
- 10.00 Fire protection: how to guarantee comfort and safety
Maurizia Botti (Slam SpA)

10.30 Coffee-Break

Materials and technologies for surface treatment

Coord. Elvio Mantovani (AIRI/Nanotec.IT)

- 11.10 Functionalization of cellulosic fibres with
nanodispersions urethanic pre-polymers
Marco Cerra (Ichemical)
- 11.30 New product and application concepts for the
functionalization of textiles
Gerd Brander (Huntsman TE)
- 11.50 Nanospheres and nanotechnologies Clariant
(Clariant)
- 12.20 Metallized textiles for electrical, optical and medical
applications
Dirk Hegemann (EMPA)

13.00 Lunch

The role of knowledge for companies

Coord. Lodovico Jucker (UNITEX)

- 14.15 Standardization as driver for product development
Ruggero Lensi (UNI)
- 14.40 The role of technical and scientific knowledge
Athanase Contargyris (IFTH)
- 15.05 The importance of intellectual property rights in the
development of emerging technologies
Claudio Germinario (Società Italiana Brevetti)

15.30 Coffee-Break

Raw materials and innovative technologies

Coord. Bruno Marcandalli (Stazione Sperimentale Seta)

- 15.50 Decoding information nanostructured polymer materials
for textiles traceability
José Maria Kenny (Università di Perugia)
- 16.20 Monofilaments for spacer fabrics
Paolo Dominoni (Sider Arc)
- 16.50 Industrial applications of nanomaterials and
nanostructures in the textile sector
Giovanni Baldi (Colorobbia)
- 17.20 Sol-gel technology for high-performance textiles
Marinella Levi (Politecnico di Milano)

17.50 Poster session

Simultaneous translation will be available during all the conference

Info

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