

NanoItalTex 2006: Nanotechnology for the Italian textile sector

Nanotechnology and smart textiles for the innovative development of the
Textile Industry and Fashion within an European framework

Milano, November 15-16 2006

With the contribution of:



**CAMERA
DI COMMERCIO
di Milano**

The success of the 1st NanoItalTex conference of July 2005, which has pointed out the potentialities of nanotechnology for the textile sector and the existence in Italy, both within industry and public research, of competences capable to sustain the efforts in this field, has prompted AIRI/Nanotec IT and TexClubTec to repeat the event extending goals, contents and aims.

Nanotechnology and smart textiles are, in fact, considered today a relevant opportunity for the innovative development of the textile industry and fashion and also the “European Technological Platform for Textiles and Fashion” considers nanotechnology and smart textiles fundamental tools for the future development of these sectors.

The two day programme will tackle two distinct topics.

The first day will be given a representative overview of:

- **State-of-the-art** of R&D and application of nanotechnology and smart textiles.

With the contributions of experts coming from academia and industry, the impact of these emerging technologies on the entire productive line will be put to the fore showing how they can have effects in a wide spectrum sectors: **from fashion to transportation, from health to construction, from cosmetics to environment**. Nanotechnology and smart textiles offer to textile and related industries new tools for competition and will open the doors to applications and markets often totally new.

The second day the attention will focus on the guidelines which will direct the future development of the sector and the role and importance of cooperation and public funding in promoting the needed innovation.

The contributions will present:

- **Content** of the “European Technological Platform for Textiles and Fashion” and the priorities set forward;
- **Opportunities** within the 7th Framework Programme of EU and the National programmes for research for the textile sector;
- **Situation, content and problems** of various projects on textiles funded at European and National level (case histories).

Who should attend

The spectrum of those which could gain from attending the Conference is very ample. Those involved in the textile sector, from the suppliers of machineries/equipments/instrumentation to product developers and designers, will have a valuable opportunity to gain indication about the impact that nanotechnology and smart textiles could have on their activity. Both academic and industrial researchers could take advantage for spotting possible themes of research to focus on, the planners (in industry and public bodies), business analysts, representatives of the financial community, will get indication about evolution and potentialities of these emerging technologies, useful to address their strategic choices.

Networking

The Conference will offer the opportunity for forging or strengthening links for cooperation also in the view of the incoming National and European programmes. It is possible to organise meetings to this end. Those willing to take advantage of this opportunity can fill the downloadable form "Expression of interest" in the Conference web site and send back with the registration.

Call for posters:

The Conference will exhibit a poster session with the aim at encouraging exchange of technical-scientific information and to enrich the panorama of R&D activities going on in the field.

The space is limited and the selection will be made also on a first come basis.

Those interested to participate are invited to send their contribution to: info@nanotec.it

Deadlines:

Poster submission: October 25th, 2006

Acceptance notification: November 3rd, 2006

One author of each accepted poster has to register and attend the conference.

A fixed amount of 50 € (+20% vat) is added to the conference fee for set up expense.

Registration:

Delegates fees (20% VAT included):

DELEGATE FEE	Price (20% VAT included)
Full	300 €
TexClubTec / AIRI NanotecIT Members	156 €
University / Public Research Institutions / PhD students	156 €
University Students	60 €

Delegates fee includes conference documentation, coffee break and lunch.

Information about the programme and how to register will soon be made available in these websites:

www.nanotec.it, info@nanotec.it

www.texclubtec.it, info@texclubtec.it

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