

# ***"Futurotextiles"*** ***Conference***

***Within "Futurotextiles":  
an exhibition on  
innovating textiles***

***Lille, France  
23 et 24 November 2006***



# Programme

## Thursday 23 November

10h00 - 10h15	Conference opening
10h15 - 11h00	Plenary session : André Gagalowicz, <i>INRIA, Paris, France</i> « 3D Simulation of garments »
11h00 - 11h30	Coffee Break
11h30 - 12h30	Session : Design & smart textiles 1*
12h30 - 14h00	Lunch
14h00 - 15h00	Session : Design & smart textiles 2**
15h00 - 15h30	Coffee Break
15h30 - 16h30	Session : Design & smart textiles 3***
16h30 - 19h00	Futurotextiles exhibition visit
20h30 - 23h00	Dinner

### \* Session Design & textiles intelligents 1 :

- ♦ Giovanni Maria Conti, *Facoltà del Design / Politecnico di Milano, Italia* : " Cross Fertilization between Fashion&design : a bridge for Innovation into Italian Fashion"
- ♦ Carole Collet, *MA Textile Futures University of Arts, London, UK* : " Smart textiles, mutant designers ? "
- ♦ Hitoshi Ujiie, *Center for Excellent of Digital Inkjet Printing of Textiles, Philadelphia University, School of Engineering and Textiles, USA* : "Textile Design or Digital Textile Printing Technology"

### \*\* Session Design & textiles intelligents 2 :

- ♦ Kiyomi Sugai, *Niigata Women's College, Japan* : "Contact Thermal Sensation and Effective Contact Temperature"
- ♦ Simona Jevšnik, *University of Maribor Faculty of Mechanical Engineering Textile department, Slovenia* : "Numerical model of fused panel bond"
- ♦ Ozan Kayacan, *University Engineering Faculty Textile Engineering Department, Turkey* : "Designing an electronic body temperature control unit for smart garments"

### \*\*\* Session Design & textiles intelligents 3 :

- ♦ Krishnaraj.G, *NIFT, New Delhi, India* : "Futuristic Textile : Caring and Carrying Human Life"
- ♦ Xiaoguang Deng, *GEMTEX, France* : "A design support system for the development of future nonwoven-based products using fuzzy logic for aggregating expert knowledge"
- ♦ Cédric Cochran, *GEMTEX, France* : « Textile sensors »

# Friday 24 November

10h00 - 11h00	Session : Technical textiles & Materials 1*
11h00 - 11h30	Coffee Break
11h30 - 12h30	Session : Fibres & characterisation 1**
12h30 - 14h00	Lunch
14h00 - 15h30	Session : Technical textiles & Materials 2***
15h30 - 16h00	Coffee Break
16h00 - 17h30	Session : Fibres & characterisation 2 ****
17h30 - 18h00	Closing session

## \* Session Textiles techniques & Matériaux 1 :

- ♦ Patrice Vandendaele, *Devan Chemicals NV, Belgium* : "Adding Functionalities to a textile through the use of micro-encapsulation"
- ♦ Ali Jeddi, *Amirkabir University of Technology, Iran - USA* : " Determining Heat Transfer Through Nonwoven Fabrics Produced from Fiber Blends"
- ♦ Maja Radetic, *Faculty of Technology and Metallurgy Textile Engineering Dept, Belgrade, Serbia* : "The Application of Recycled Wool-based Nonwoven Material for Removal of Oil from Water"

## \*\* Session Fibres & caractérisation 1:

- ♦ Armin Pourahmad, *University of Technology, Iran* : "Production of core spun yarn with new method spionning"
- ♦ Fatih Kalli, *Itru R & D, Turkey* : "New Conceptions in Cotton Fibre/Fabric Testing with Itru Fibre Tester UAK-1"
- ♦ Özcan Özdemir, *Assoc. Professor, Turkey* : "A New Approach for Chenille Yarn Count Estimation"

## \*\*\* Session Textiles techniques & Matériaux 2 :

- ♦ El Ghouli Yassine , *Université des Sciences et Technologies de Lille Laboratoire de Chimie Organique et Macromoléculaire UMR CNRS 8009, France - Tunisia* : " Cyclodextrin finished polyamide fibers a new area for an antibacterial textile "
- ♦ Budimir Mijovic, *Faculty of Textile Technology, University of Zagreb, Croatia* : "Nanoscale modified polyurethanes for biomedical application"
- ♦ Samuel Solarski, *GEMTEX, France* : " Improvement of some polylactide textile properties by using nanoclay"
- ♦ Anton Marcincin, *Slovak University of Technology, Slovakia* : "Polypropylene/Carbon Nano-Tube Composite Fibres, Spinning, Structure and Mechanical Properties"

## \*\*\*\* Session Fibres & caractérisation 2 :

- ♦ G.J. Dunn, *School of Textiles and Design, Netherdale, Scotland*: "Investigation into a biodegradable slow release device for the prevention of paediatric dental caries"
- ♦ S.S. Najar, *Dept. of Textile Engineering Amirkabir Univ. of Technology, Ira* : "A Simulator Apparatus to Investigate Storing Behavior of Persian Hand-Woven Carpet Under Different Environmental Conditions"
- ♦ Hossein Najafi, *Iran Color research center, Iran* : "Structural Changes of wool fibers with sodium nitrite and its dyeing properties with madder"
- ♦ Raquel Muñoz González, *Laboratories Area AITEX, Espagne* : "Textiles for personal protective equipment "
- ♦ Eugenia Anghel, *National Research-Development Institute for Textile and Leather, Romania* : "The modular system for the simulation naval combat tactics"

## Scientific Committee

E. Devaux	ENSAIT	Roubaix	France
X. Flambard	ENSAIT	Roubaix	France
S. Giraud	ENSAIT	Roubaix	France
V. Koncar	ENSAIT	Roubaix	France

## Organising Committee

V. Koncar	ENSAIT	Roubaix	France
D. Mercier	ENSAIT	Roubaix	France
G. Plouvier	ENSAIT	Roubaix	France
C. David	Lille 3000	Lille	France
E. Lebrun	Lille 3000	Lille	France

## Conference chairman - Contact

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## Access to the conference

Conference building - Tri Postal - Lille : *Avenue Willy Brandt, in front of EURALILLE mall, Lille, France*

### By car :

A1 motorway from Paris - A22 motorway from Ghent/Antwerp and Amsterdam - A23 from Valenciennes - A25 from Dunkerque and Calais  
A26 from Calais - Reims - Lyon  
A27 from Brussels

### By train – metro – bus :

Railway stations Lille Europe and Lille Flandres are 5 minutes from the Tri Postal building in the centre of Lille, TGV high speed train is coming to both stations from major European capitals. (Subway and bus stations are situated at both railway stations)