

The third Nordic Smart Textiles Network Meeting

Hotel Bristol, Oslo, June 24 2009

In this meeting we will focus on new research activities as well as industrial development of new products for personal safety, health and well-being.

Some goals of the Smart Textiles Network



- increased cooperation between industry and research institutes
- increased competence and professional state-of-the-art skills
- higher capacity and more resources to work on larger EU projects
- strengthening of the textile industry
- new textile products with integrated smart functions

Registration

Please visit this web address for registration:
<http://www.sintef.no/Projectweb/pHealth2009/Programme/Smart-textiles-network-meeting/>

Registration fee Smart Textiles Network meeting: NOK 1.000 (NOK 1.300 after 22 May)

The network meeting is organized in collaboration with the 6th international pHealth workshop in Oslo. Participants at the smart textiles network meeting get a reduced fee at the pHealth workshop. Registration is done separately, see www.phealth2009.com for more info.

Preliminary Program

10:00 **Registration and coffee**

10:30 **Welcome. Introduction**

10:45 **EU projects**

Smart textiles for leisure, professional and healthcare applications: an introduction to wearable systems based on CSEM participation to EU projects, Jean Luprano, Csem

Smart textiles for monitoring professional rescuers and fire fighters: the Proetex Project, AnnaLisa Bonfiglio, University of Cagliari, Italy

11:45 **Presentation of participants**

13:00 **Lunch**

14:00 **Nordic industrial projects**

Experiences with development and commercial application of smart textiles, Ivar Grøneng, HH, Norway

Fire-fighter clothing, Per Arne Andersson og Jørgen Lilljerot, TST-Sweden

How new developments, design and materials can improve athlete's performance, Lena Grimsrud Aarestad, SWIX Sport AS, Norway

15:30 **Coffee break**

16:00 **Nordic research projects**

Smart textile research projects at SINTEF, Hilde Færevik, SINTEF Health, Norway

A Textile Product Concept based on wireless Monitoring of Heart Rate and Electromyographic Signals, Lena Berglin, The Swedish School of Textiles

Smart Textiles Technology Lab Nils Krister Persson, Høgskolan i Borås, Sweden

Wearable technology development in Finland, Jukka Vanhala, Tampere University of Technology, Finland

17:30 **Discussion**

Strengthening the textile industry through cooperation. Chairs: Hilde Færevik and Susanne Edstrøm

18:00 **Conclusion**

19:00 **Dinner at The Opera House**, Sanguine – The Brasserie in the foyer