

Welcome to the third Nordic Smart Textiles Network Meeting

Hotel Bristol, Oslo, June 2009



Organizing committee

- Susanne Edström,
Smart Textiles
- Hilde Færevik, SINTEF
Technology and Society
- Kari Rømcke, Federation of
Norwegian Industries
- Veslemøy Tyssø, OUC,
Faculty of Engineering



Smart Textiles Network - GOALS

- Increased cooperation between industry and research institutes
- Increased competence and professional state-of-the-art skills
- Strengthening of the textile industry
- New textile products with integrated smart functions



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



PROGRAM

- 10:30 Welcome. Introduction.
- 10:45 [EU projects](#)
- 11:45 Presentation of participants
- 13:00 Lunch
- 14:00 [Nordic industrial projects](#)
- 15:20 Coffee break
- 15:50 [Nordic research projects](#)
- 17:30 Discussion
- 18:00 Conclusion
- 19:00 Dinner at The Opera House



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



Nordic industrial projects

- ***Experiences with development and commercial application of smart textiles, Ivar Grøneng, Helly Hansen, Norway***
- ***Fire-fighter clothing, Per Arne Andersson and Jørgen Lilljeroth, TST-Sweden***
- ***How new developments, design and materials can improve athlete's performance, Lena Grimsrud Aarestad, SWIX Sport AS, Norway***



Nordic research projects

- ***Smart textile research projects at SINTEF, Hilde Færevik, SINTEF Technology and Society, Norway***
- ***A Textile Product Concept based on wireless Monitoring of Heart Rate and Electromyographic Signals, Lena Berglin, The Swedish School of Textiles, Sweden***
- ***Smart Textiles Technology Lab, Nils Krister Persson, Høgskolan i Borås, Sweden***
- ***Wearable technology development in Finland, Jukka Vanhala and Harriet Meinander Tampere University of Technology, Finland***