

Preliminary programme

PERSONAL PROTECTIVE EQUIPMENT CONFERENCE

Driving Innovation & Intelligent Public Procurement
in the European Lead Market



The Foundation for Engineering of Fibrous Smart Materials
WWW.EFSM.NL/PPECONFERENCE



About the conference

CONTEXT

Personal Protective Equipment (PPE)*one of the key factors in assuring safety at work protecting its user against a wide array of hazards ranging from thermal to chemical/ biological and nuclear hazards. Innovation is important for improving comfort and performance of PPE products throughout their entire use and life cycle, creating added value to buyers and users.

The PPE market, representing close to € 10 billion, has been identified by the European Commission as one of six *lead markets* offering significant growth potential for innovative products and services at European and global scale. The EC has pledged to support the *lead markets* through targeted regulation and standardization, improved public procurement, intensified R&D efforts and other measures. PPE has also been highlighted as a priority in the Strategic Research Agenda of the European Technology Platforms for Textiles and Clothing as well as for Industrial Safety. Equipment of First Responders is also identified as a key area in the European Security Research and Innovation Forum.

**PPE is defined for the purpose of the conference as all personal equipment worn by workers used to protect them against hazards and providing a safe working environment, and is wider than the legal definition. It addresses clothing as well as respiratory, hearing, eye, face, head, hand and foot protection.*

ORGANISATION

The Conference is organised by the Foundation Engineering of Fibrous Smart Materials at the University of Twente (EFSM). It has the support of EURATEX, the European Safety Federation, the European Textile Services Association, Innovation Platform Twente and the City of Enschede.

SPONSORSHIP

The Conference is sponsored by the following key sponsors



Further support is granted by:

Lenzing
DuPont
Dystar
Kwintet-Wenaas
Vandeputte Safety.

OBJECTIVES

1. **To pinpoint long term end-user driven innovation demands and to identify key research and technology trends as elements for a road map for innovation.** *This includes market development assuring added value to PPE buyers and high levels of performance to end users in a multi-risk environment.*
2. **To identify incentives/barriers for innovation from legislation, norms and standards and best practices of safety at the workplace.** *Identification context specific and realistic norms, of innovative procurement systems including product service systems.*
3. **To provide a forum for value-chain dialogue and policy agenda setting for suppliers and end-users of PPE.** *Enable interaction between participants in parallel sessions and in poster sessions.*



AUDIENCE

The Conference aims at bringing together a critical mass in market share, state of the art knowledge, market intelligence and leadership. The Conference is articulated towards four end user communities:

1. Civil protection (fire-service, police, first responders) with a focus of high risk protection, integration
2. Multi-risk industries with a focus on risk associated with nuclear, chemical, biological agents (e.g. chemical industries).
3. Multi-risk industries with a focus on extreme thermal conditions and mechanical threats (e.g. building industry, steel industry)
4. Low risk industries with chronic exposure to risks and/or flexible forms of labour with a focus on integration of procurement and maintenance (services, utilities).

The Conference addresses the entire PPE supply chain from materials to end users. The Conference is designed for general managers, business development managers, sales and marketing executives, R&D specialists, procurement and buying managers, health and safety specialists, as well as worker representatives and labour unions who are involved in the development, manufacturing, selection, maintenance and use of PPE.

FORMAT

As the objective of the Conference is to create a road map for policy development and innovation, the focus will be on a high level of formal and informal interaction. The Conference shall provide a comprehensive state of play of policies and regulation, market trends and technologies.

The Conference shall be opened by Mrs. Maria van der Hoeven, Minister of Economic Affairs of the Netherlands, who shall illustrate the Conference in the Dutch national innovation agenda. This agenda links closely to the Lead Market Initiative - as launched by European Commissioner Günther Verheugen - that shall be presented at the Conference. The opening session shall further be illustrated and framed for the leading sector: civil security, industrial safety and health at work.

PROBLEM DEFINITION

Further problem definition shall be continued in parallel sessions for each of the four end-use segments. End users are invited to present testimonials in these sessions. Contributions shall be evaluated in order to have a broad overview of segments and relevant issues.

TECHNOLOGICAL FORSIGHT

The state of the art and future prospects in technologies shall be illustrated in a plenary session and parallel sessions. Suppliers and research centers or projects are invited to present snap-shots of developments. Contributions shall be evaluated against a technological road map.

AGENDA SETTING

Problem definition and technology prospects lead to interactive sections to define future challenges and define an agenda for actions. In these sessions regulation, normalization, procurement, business models, funding for research and innovation shall be addressed. Specialists from each of these aspects are invited to contribute in focusing the debate.

The PPE Conference is organized in combination with a conference organized by Centexbel in Bruges, Belgium on 21-23 May 2008, which focused on the current legislative and end-user market situation across Europe.



STANDS & POSTER SESSIONS

In addition, poster sessions and stands are indeed proposed to present the state of the art, to disseminate results of current projects and to present upcoming technologies of industrial players and research centers. Please contact Vanessa van Hest for conditions at ppeconference@efsm.nl.

CALL FOR PRESENTATIONS

Deadline August 15th. Format abstract of maximum 200 words. For abstract and other information on the programme, please contact dr. Michiel Scheffer at ppeconference@efsm.nl.

PRELIMINARY SPEAKERS LIST

Confirmed Speakers Plenary Sessions

Exc. Maria van der Hoeven Minister of Economic Affairs, The Netherlands
Dick Hendriks, Chairman European Technology Platform Textiles Clothing
Rinus Brinks, Chairman European Safety Federation, 3M

Confirmed Speakers Parallel Sessions

Tatjana Topalovic	Tencate Advanced Textiles	(1)
...	Tencate Advanced Textiles	(2)
...	Huntsman	(2)
...	Huntsman	(4)
...	Protex	(3)
...	Protex	
...	Tejin	(1)
...	Tejin	(3)
...	TNO	
...	TNO	
...	Dystar	(..)
...	Kwintet-Wenaas	(..)
Dr. Timo Czech	Lion Apparel	(1)
Margo Paap-Gerritsen	Berendsen	(3)
Wilfried Verstraete	Vandeputte Safety	(4)
Sven Schöpfe	Leo Systems	(4)
Jurgen Bohner	WfK	(4)
Gerrit Koele	Digitex	(2)
Fred Foubert	Centexbel	(3)

COSTS

Participation costs are € 625,- per participant including transport from partner hotels.

ACCOMMODATION

The Organisation Committee has prereserved 300 rooms at the following hotels:

Eden Dish Hotel (Enschede)

Eden De Broeierd Hotel (Enschede)

Eden Star Hotel (Hengelo)

Van der Valk Hotel (Hengelo)

VENUE

The PPE conference will be held at the University of Twente in Enschede, the Netherlands. In terms of research infrastructure the University of Twente has a broad portfolio of relevant research activities. Moreover, the Saxion Universities have various programs combining technology and end-use, being the national training institution for the police and fire officers.

The Twente region in the Netherlands has made the transition from traditional to modern industries. It has recently completed a regional road mapping exercise for innovation and has pooled € 160 million funding from the Dutch government, the municipalities, the companies, research and education institutes. The companies TenCate and Thales are key suppliers of materials and systems for protection and security, while Urenco (nuclear energy), Grolsch (beer/food), Volker Wessels (construction) are interesting end-users for PPE in terms of complex end-use environments.

PRE-REGISTRATION

We invite you to pre-register for the PPE Conference at www.efsm.nl/registration.

FOR MORE INFORMATION

For more information, please contact us at ppeconference@efsm.nl.

