

VI International Conference

on Challenges and Innovations of Personal Protective Equipment

Programme



Monday, October 20, 2008

09:00 a.m. Registration of participants

09:45 a.m. **Official welcome**

Prof. Juriy Sorokin
President of ASIZ Association of Designers, Manufacturers and Suppliers of Personal Protective Equipment

Dr. Bodo Pfeiffer
DGUV German Social Accident Insurance

Karl-Heinz Noetel
BG BAU German Institute for Statutory Accident Insurance and Prevention in the Construction Industry

Opening speech

Gennadij Pawlowitsch Golub
Consul General of Russia, Leipzig

Keynote

Innovation and Standardisation

Rüdiger Marquardt
Technical Director and member of the extended board, DIN, Berlin

10:15 a.m. **European Personal Protective Equipment (PPE) Legislation**

Eero Korhonen
Finnish Institute for Occupational Health - FIOH -

10:45 a.m. **Russian Personal Protective Equipment (PPE) Legislation**

Tatiana Kostikian

11:05 a.m. **“PPE and RFID – An idea with a future?”**

Prof. Manfred Helmus
Bergische Universität Wuppertal, Lehrstuhl für Baubetrieb und Bauwirtschaft

11:25 a.m. **“Protection against cuts with chain saws“**

Jörg Hartfiel
Kuratorium für Waldarbeit und Forsttechnik e.V. <kfw>

11:35 a.m. **“High-tech PPE for workers in electrical engineering“**

Udo Pitschner
Schümer Company



11:45 a.m. **Problematic combinations of various PPEs against chemicals
– Solution glove adapter**

Hans Hörmann
GM GmbH

11:55 a.m. **Innovative solutions for compact respiratory protective devices**

Marina Bludian
Director General, Company “Epicenter Market”, LLC. Moscow City

12:15 a.m. Lunch Break

01:30 p.m. **Practical demonstration**

**Fire simulation with fire truck
– PPE: Low-weight smoke hood, protective clothing, helmet –
Safety + Fire, Burgstädt**

Protection against cuts - demonstration
Jörg Hartfiel
Kuratorium für Waldarbeit und Forsttechnik e.V.

03:30 p.m. Coffee Break

04:00 p.m. **Innovations in the field of head protection**

Jörg Schneider
BG BAU

04:20 p.m. **Stress profiles of fire fighters - Consequences for users and PPE -**

Dr. Dirk Hagebölling
Chairman of the Standardisation Committee for Fire Fighters Protective Clothing

04:40 p.m. **Under fire! Intelligent clothing for professional fire fighters**

Andreas Oberleitner
Austrian Research Centers GmbH – ARC –

Exhibition

06:30 p.m. Reception

07:00 p.m. Evening Event



Tuesday, October 21, 2008

- 09:00 a.m. **Scientific approach to the design of safety helmets**
Prof. Vladimir Rodin
Director, Trade Unions' Scientific-Research Institute of Labour Protection, Yekaterinburg-City
- 09:30 a.m. **Innovative solutions developed by the company Dräger for respiratory protection of fire fighters and rescue staff**
Steffen Pulst
Company Dräger Safety AG & Co. KgaA
- 09:50 a.m. **Low-dust machines – short lecture with practice demonstration**
Norbert Kluger
BG BAU/GISBAU (System providing information on hazardous substances)
- 10:10 a.m. **PPE against falls from a height for scaffoldings**
Wolfgang Schäper
BG BAU
- 10:30 a.m. Coffee Break
- 11:00 a.m. **New generation of universal lightened respirators for the provision of comfortable working conditions**
Alexandra Korobenykova
- 11:20 a.m. **Development of the new multi-functional filters in accordance with European requirements and demands made by Russian consumers**
Dr. Andrej Ljang
Chief engineer, Sorbent AG
- 11:40 a.m. **Innovative hearing protection**
Per Gustafsson
Vice President for Peltor Marketing Europe, Sweden
- 12:00 a.m. **New measuring system to determine the rupture of protective gloves against chemicals**
Dr. Peter Paszkiewicz
BGIA – Institute for Occupational Safety and Health
- 12:20 a.m. Lunch Break
- 02:00 p.m. End

For any interested participant: Tour of special areas of the BG academy

