



Global Research Update: High Challenge Storage Protection



Wednesday June 27, 2012

Marriott Rive Gauche, Louis Armstrong Room, Paris, France

Seminar Programme

9:00 **Keynote Presentation** – Emerging Challenges in Storage Protection – *Jan Lagerblad, IKEA Services AB, Sweden*

10:00 Session I Emerging Storage Hazards

An incident study - Fire and explosions in an aerosol storage warehouse– *Graham Atkinson, Health and Safety Laboratories, UK*

11:10 Protection issues pertaining to large storage of new and used lithium based batteries - *Guy Marlair, INERIS, France & Diego Lisbona, HSL*

11:50 Flammable and Combustible Liquids Storage Challenges – *Christopher Wieczorek, FM Global, David Nugent, Valspar, USA*

12:30 Luncheon

13:30 Session II New Storage Configurations and Protection Challenges

Automated Storage and Retrieval Equipment – Fire Protection Challenges - *Fabio Salgado Martín, Inditex, Spain, Benjamin Ditch, FM Global, USA*

14:10 Sprinkler Protection for New Storage Concepts – *Magnus Arvidson, SP Technical Research Institute of Sweden*

15:20 High Volume Low Speed Fans and Sprinkler Performance – *Garner Palenske, AON Fire Protection Engineering, USA*

16:00 Emerging Pallet Materials and their Impact on Fire Protection of Storage – *Kerry Bell, Underwriters Laboratories, USA*

16:40 **Session III Panel Session Insurance Industry Perspective on Future Hazards**
Marc Van de Velde, XL Insurance, Mark Gryc, FM Global, Anders Olsson, Zurich Insurance

17:30 **Adjourn/Reception**



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