





## **Business Sustainability, Sprinkler Innovations & Standards**

Wednesday 20<sup>th</sup> April

CONFERENCE PROGRAMME: DAY 2 - MORNING

0830 FSI 2016 Exhibition opens

Announcements

**Chairman of the Plenary Session** 

Stefan Kratzmeir, VdS, Germany

0900-1030:

Session 4 - Plenary

Protection Goals And Alternative Fire Protection Solutions From A Property Insurer's View

Jan Heinemann, HDI Risk Consulting, Germany

**ESFR Sprinklers And Obstructions** 

Amanda Kimball, Fire Protection Research Foundation & Garner Palenske, AON, USA

Sprinklers As Seen By A Large German City Fire Brigade

Matthias Ott, Munich Fire Brigade, Germany

1030–1100: Break and an opportunity to visit the FSI 2016 Exhibition

1100-1230 :

Session 5 – Workshops

STANDARDS UPDATE

Chairman – Youcef Ouammou, EFSN

Updates to NFPA 13

Russ Fleming, International Fire Sprinkler Association, USA

**Revisions To EN 12845 And CEA 4001** 

Karim Karzazi, AXA Matrix Risk Consultants,

France

prEN 16925, A European Residential Sprinkler Design, Installation And Maintenance Standard

Alan Brinson, EFSN, UK

**FOAM** 

Chairman – Reinhold Herbst, byfa

Possibilities And Limits With Fluorine-Free Foam Concentrates In Sprinkler Systems

Jens Stubenrauch, Dr Sthamer, Germany

Foam Extinguishing – Proportioning System Requirements For Liquid Extinguishing Additives

Peter Haarhoff, FireDos, Germany

High Expansion Foam Systems : Best Practice

**And Common Problems** 

John-Olav Ottesen, Fomtec, Norway

THE VALUE OF SPRINKLERS

Chairman – John van Lierop, EFSN/NOVB

**Economic Justification For Sprinkler Systems** 

Vladimir Mozer, University of Zilina, Slovakia

An Analysis Of Recent Sprinkler Saves

Steve Mills, BAFSA, UK

Challenges For Extinguishing Technology In Schools And Care Homes

> Georg Spangardt, Cologne Fire Brigade Director, Germany

1230–1345: Lunch and an opportunity to visit the FSI 2016 Exhibition