

CONFERENCE PROGRAMME, 20th May : Day 1 - MORNING

Business Sustainability, Sprinkler Innovations & Standards

MONDAY, 19TH MAY

15:00-19:00 REGISTRATION DESK OPENS

TUESDAY, 20TH MAY

0800-09:30 REGISTRATION DESK OPENS

09:30-09:45 WELCOMING REMARKS

WELCOME AND INTRODUCTION TO THE PLENARY CHAIRMAN

Stewart Kidd, Secretary General of the British Automatic Fire Sprinkler Association

WELCOME FROM THE CHAIRMAN OF THE PLENARY SESSION

Michel Walhof, Chairman of the European Fire Sprinkler Network

WELCOME FROM THE DEPUTY MAYOR OF LONDON

Sir Edward Lister, Deputy Mayor of London

09:45-10:45 KEYNOTE SPEAKERS

THE INSURER'S VIEW :

Chris Hanks, Chairman, The Purple Partnership, UK

THE MACROECONOMIC IMPACT OF COMMERCIAL FIRES :

Graham Brough, CEO, Centre for Economics and Business Research, UK

10:45-11:15 BREAK

11:15-12:30 SESSION 1 – PLENARY : SUSTAINABILITY AND RESILIENCE

EVOLUTION OF STORAGE SPRINKLER DESIGNS :

Ronnie Gibson, FM Global, USA

FIRE TESTING OF A NOVEL SPRINKLER PROTECTION CONCEPT FOR ROAD TUNNELS :

Haukar Ingason, SP, Sweden

MAKING THE CASE FOR SPRINKLERS TO LOCAL GOVERNMENT :

Steve Turek, London Fire Brigade, UK

12:30-12:45 PRESENTATION OF THE BERNADETTE HARTLEY AWARD

12:45-1400 LUNCH



CONFERENCE PROGRAMME, 20th May : Day 1 - AFTERNOON

14:00-15:30 : SESSION 2

RESEARCH

CHAIRMAN – Joachim Böke, EFSN

LARGE-SCALE FREE-BURN AND SPRINKLER TESTS WITH AUTOSTORE COMPACT STORAGE SYSTEM

Magnus Arvidson, SP Technical Research Institute of Sweden

SPRINKLER PROTECTION OF NON-STORAGE OCCUPANCIES WITH HIGH CEILING CLEARANCE

Peter Thomas, Victaulic, USA

IN-RACK SPRINKLERS? DEVELOPING NATIONAL OCCUPATIONAL SPECIFICATIONS

Tom Multer, Reliable Automatic Sprinkler, USA

15:30-16:00 BREAK

16:00-17:30 : SESSION 3

SPRINKLER DESIGN CONCEPTS

CHAIRMAN – Keith MacGillivray, Sprinklers Scot.

SPRINKLER PROTECTION IN ATRIUM SPACES, IS DELUGE AN OPTION?

Johan Hoogeweg, DGMR, Netherlands

ALTERNATIVE SPRINKLER SYSTEM DESIGNS

Kerry Bell, Underwriters Laboratories, USA

SOLUTION FOR THE PROTECTION OF TRANSFORMERS

Andreas Teckenburg, Minimax, Germany

SKILLS AND DEVELOPMENT FOR INSTALLERS

CHAIRMAN – Mike Green, BAFSA

INSTALLER TRAINING AND APPRENTICESHIPS

Steve Muncy, American Fire Sprinkler Association, USA

PROVISION OF SKILLS TRAINING FOR THE INDUSTRY

Peter Snowball, Neath Port Talbot College, UK

DEVELOPING NATIONAL OCCUPATIONAL SPECIFICATIONS

Ruth Oliver, UK

WATER MIST

CHAIRMAN – Bettina McDowell, IWMA

PHYSICAL SCALING FOR PERFORMANCE EVALUATION OF WATER MIST SYSTEMS

Bert Yu & Jon Carpenter, FM Approvals, USA

WATER MIST SYSTEMS – THE VDS VIEW AND THE NEW VDS DESIGN & INSTALLATION GUIDELINE

Stefan Kratzmeier, VdS, Germany

WATER MIST FIRE PROTECTION AT BODLEIAN LIBRARY OF EA RS COMPACT ARCHIVE STORAGE

Tim Nichols, Tyco Fire Protection Products, UK

FIRE ENGINEERING

CHAIRMAN – Jean-Claude De Smedt, SFPE

SPRINKLERS, AN ESSENTIAL TOOL IN FIRE ENGINEERING DESIGN

Jon Pagan, IFC Group, UK

FFFS FOR ROAD TUNNEL FIRE SUPPRESSION

Nicole Hoffmann, Parsons Brinckerhoff, UK

PREDICTING FIRE SUPPRESSION BY WATER SPRAY WITH NUMERICAL CODES: MODEL DEVELOPMENT & VALIDATION

Armelle Muller, CNPP, France

BUILDING INFORMATION MODELLING

CHAIRMAN – Steve Seaber, BAFSA

AN ARCHITECT'S VIEW OF BIM

Peter Capelhorn, Scott Brownrigg, UK

CAD AND BUILDING INFORMATION MODELLING

Alan Heath, B and C Fire Engineering, UK

USING BIM

IN A REAL PROJECT

TBC

19:00-22:00 RECEPTION & NETWORKING EVENT – GRANGE TOWER BRIDGE HOTEL



CONFERENCE PROGRAMME, 21st May : Day 2 - MORNING

Business Sustainability, Sprinkler Innovations & Standards

09:00 ANNOUNCEMENTS

CHAIRMAN OF THE PLENARY SESSION

Kirsi Rajaniemi, Interior Ministry, Finland

09:00-10:30 SESSION 4 – PLENARY: EVOLVING FIRE CHALLENGES

EXPANDED PLASTICS: FIRE HAZARD AND NEW SPRINKLER PROTECTION CRITERIA :

Steve Wolin, Code Consultants, USA

FIRE HAZARDS IN TIMBER BUILDINGS AND THEIR NEED FOR SPRINKLERS :

Kathleen Almand, National Fire Protection Research Foundation, USA

PRE-FIRE PLANNING IN SPRINKLERED WAREHOUSES :

Christina Francis, Procter & Gamble, USA

11:00-12:30 : SESSION 5

STANDARDS UPDATE

CHAIRMAN – Youcef Ouammou, EFSN

UPDATES TO NFPA 13

Ken Isman,
National Fire Sprinkler Association,
USA

REVISIONS TO EN 12845 AND CEA 4001

Karim Karzazi, AXA Matrix Risk Consultants,
France

FUTURE HAZARD ANALYSIS IN EN 12845

Simon Bird, Fire Protection Association, UK &
Stuart Lloyd, Zurich Risk Engineering, UK

FIRE EXPERIENCE & ANALYSIS

CHAIRMAN – Reinhold Herbst, EFSN/bvfa

**RISK PROFILING: REDUCING THE RISK TO
BUSINESS**

Julian Fountain, Cambridgeshire Fire & Rescue
Service, UK

**LEARNING FROM THE
PLACE VENDÔME FIRE**

Olivier Gaudard, Interior Ministry, France

**RECORDING SPRINKLER EFFECTIVENESS AND
USING THE DATA**

Steve Mills, BAFSA, UK

PIPE HANGING

CHAIRMAN – NN

ISSUES AROUND SYSTEM HANGING

TBC,
Hilti,
Germany

EARTHQUAKE BRACING

Gaetano Coppola,
Hughes Associates, Italy

**FIRE SPRINKLER EARTHQUAKE PROTECTION –
SWAY BRACING**

David Jeltès, ERICO, USA

12:30-1345 LUNCH



CONFERENCE PROGRAMME, 21st May : Day 2 - AFTERNOON

13:45-15:15 : SESSION 6
STANDARDS UPDATE 11

CHAIRMAN – John van Lierop, EFSN/NOVB

**NFPA 25 AS A MEANS TO IMPROVE SPRINKLER
SYSTEM RELIABILITY**

Bill Koffel, Koffel & Associates,
USA

A EUROPEAN STANDARD FOR INSTALLER

Martin Harvey, Tyco Fire & Integrated
Solutions, UK

**A EUROPEAN RESIDENTIAL SPRINKLER SYSTEM
DESIGN, INSTALLATION AND
MAINTENANCE STANDARD**

Alan Brinson,
European Fire Sprinkler Network

15:15-15:45 Break

15:45-17:00 SESSION 7 - PLENARY : LIFE SAFETY AND SUSTAINABILITY

CHAIRMAN OF THE PLENARY SESSION

Peter Armstrong, BAFSA Chairman

THE SANTA MARIA FIRE AND ITS AFTERMATH :

Marcelo Lima, FM Global, Brazil

FIRE SPRINKLERS AND SUSTAINABILITY :

Russ Fleming, Managing Director, International Fire Sprinkler Association, USA

CLOSING REMARKS :

Michel Walhof, EFSN Chairman

19:00 OPTIONAL GALA DINNER – RECEPTION AND DINNER AT STATIONERS’ HALL IN THE CITY OF LONDON

SYSTEM INNOVATIONS

CHAIRMAN – Ian Gough, BAFSA

**NEW WAYS FOR MONITORING AND ALARM
INDICATION FOR SPRINKLER SYSTEMS**

Jens Lill, Minimax,
Germany

**QUALIFICATIONS INNOVATION IN FIRE
DETECTION AND SUPPRESSION**

Jim Glockling, The FPA, UK

**WATER MIST PROTECTION
OF SAUNAS**

Alexalle, VID Fire-Kill, Denmark &
Gary Howe,
Zurich Risk Engineering, UK

CORROSION INHIBITION AND MEASUREMENT

CHAIRMAN – NN

**CORROSION INHIBITION OF DRY AND PRE-
ACTION FIRE SUPPRESSION SYSTEMS USING
NITROGEN GAS**

Josh Tihen, Potter Electric, USA

**INNOVATIVE SPRINKLER SYSTEM BASED ON
VACUUM TECHNOLOGY**

François Asselman, Vactec, Belgium

**NEW MEDIUM RANGE ULTRASONIC INSPECTION
TECHNIQUE TO DETECT CORROSION AND
BLOCKAGES**

Chiraz Ennaceur & Adam Wilkinson, Plant
Integrity, UK