

**Date** of the conference: June 5<sup>th</sup> / 6<sup>th</sup>, 2008

**Venue:**

Holiday Inn Hannover Airport  
Petzelstr. 60  
30855 Langenhagen, Germany

**A conference dinner** in the evening of June 5<sup>th</sup> will be organized.

**Fees:**

|                  |       |
|------------------|-------|
| Members EUSAS    | 220 € |
| Members EURALARM | 340 € |
| Students         | 110 € |
| Others           | 440 € |

**10 % Early bird discount:**

There will be a discount of 10% for registration until May 5<sup>th</sup>, 2008.

**Bank account:**

|                |                             |
|----------------|-----------------------------|
| Bank           | Deutsche Bank Duisburg      |
| Account No.    | 499051100                   |
| Account holder | EUSAS e.V.                  |
| Bank code      | BLZ 350 700 24              |
| Specific term  | Langenhagen Conference      |
| Swift-BIC      | DEUTDEDB350                 |
| IBAN           | DE79 3507 0024 0499 0511 00 |

**Conference organization:**

Universität Duisburg-Essen  
NTS  
Bismarckstraße 81  
47057 Duisburg / Germany

Prof. Dr.-Ing. I. Willms Phone +49 203 379 3276

Arife Deutl Phone +49 203 379 3364  
Fax +49 203 379 2902  
[eusas@uni-due.de](mailto:eusas@uni-due.de)

**Registration:**

Please use the enclosed registration form and send it preferably by email, mail or fax to the University Duisburg-Essen, Arife Deutl (address on previous page) **by June 2<sup>nd</sup>, 2008 at the latest.**

**Registration in advance before the conference is mandatory.**

**Cancellation:**

Registrations can be cancelled in written form without charge until 2 weeks before the conference. No reimbursement of fee is possible in case of later cancellation.

In case a registered participant is indisposed, you are welcome to appoint a deputy. Please be so kind to give us the person's name well in advance.

In case the conference is cancelled by EUSAS, we shall reimburse the registration fee that has already been paid. EUSAS will not accept any claims beyond that.



## European Conference on

### Highly Specialised Fire Protection Technologies

June 5<sup>th</sup> / 6<sup>th</sup>, 2008  
Langenhagen, Germany

Hochspezialisierte Technologien im  
Brandschutz

5. / 6. Juni 2008  
Hannover-Langenhagen

Conference language: English

hosted by **WAGNER**® 

## Thursday, June 5<sup>th</sup>, 2008, Langenhagen

|       |              |  |
|-------|--------------|--|
| 10:30 | Registration |  |
| 11:30 | Welcome      | Prof. em. H. Luck,<br>Universität Duisburg-Essen |

### Session 1: Fire Extinguishing / Löschverfahren

Chairman: K. H. Stahl, VdS Schadenverhütung

|       |   |                               |
|-------|---|-------------------------------|
| 11:40 | <b>Water Mist Systems:</b><br>examples of technical evaluation<br><i>Wasserebelanlagen: Beispiele für die technische Bewertung</i>  | A. Breton,<br>CNPP            |
| 12:05 | <b>Constant Discharge Technology (CDT):</b> Lower costs thanks to pressure regulation<br><i>CDT: Kosteneinsparung durch Druckregulierung</i>  | E. Gabreau,<br>SIEMENS France |
| 12:30 | <b>The new Dimension in Forest Fire Fighting:</b> KLF vehicles with high-pressure vortex extinguishing technology<br><i>Eine neue Dimension in der Waldbrandbekämpfung: Ein Kettenlöschfahrzeug mit Hochdruckwirbel-Technik</i> | M. Peddinghaus<br>AIRMATIC    |
| 12:55 | Discussion  |                               |
| 13:05 | Buffet  |                               |

### Session 2: Permanent Fire Prevention / Brandvermeidung

Chairman: K. H. Stahl, VdS Schadenverhütung

|       |  |   |
|-------|--|---|
| 14:00 | <b>Permanent Fire Prevention with Oxygen Reduction:</b><br>technology and applications<br><i>Brandvermeidung durch Sauerstoffreduzierung: Technologie &amp; Anwendungsbereiche</i>   | M. Thiem,<br>WAGNER Group GmbH                            |
| 14:50 | <b>Oxygen Reduction from the View of VdS:</b><br>new VdS guidelines, approval procedure, chances and restrictions<br><i>Sauerstoffreduzierung aus der Sicht von VdS: neue VdS-Richtlinie, Anerkennungsverfahren, Chancen und Einschränkungen</i> | I. Schlosser,<br>VdS Schadenverhütung                     |
| 15:15 | <b>Ensurer's view on Oxygen Reduction:</b> general consideration and case study<br><i>Sauerstoffreduzierung aus der Sicht eines Versicherers: allgemeine Betrachtung und Fallbeispiel</i>  | Dr. E. Puls,<br>HDI-Gerling<br>Sicherheitstechnik<br>GmbH |
| 15:40 | Discussion   |   |
| 15:50 | End of the first day   |   |
| 16:00 | <b>WAGNER-Tour</b>   |   |
| 20:00 | <b>Conference Dinner</b>   |   |

## Friday, June 6<sup>th</sup>, 2008, Langenhagen

### Session 3: Fire Detection / Branderkennung

Chairman: R. Phillips, BRE

|       |  |  |
|-------|--|--|
| 09:00 | <b>Aspirating Smoke Detection Systems:</b> new opportunities thanks to innovative technologies<br><i>Rauchansaugsysteme – neue Möglichkeiten dank innovativer Technologien</i>   | Dr. O. Linden,<br>WAGNER Group GmbH  |
| 09:25 | <b>Video Based Fire Detection System:</b> Video Fire Controller<br><i>Videogestütztes System für die Branddetektion: Video Fire Controller</i>   | I. Vinage,<br>SIEMENS Building<br>Technologies                                     |
| 09:50 | <b>Usage of Gas Sensors for Fire Detection</b><br><i>Einsatz von Gassensoren für die Branderkennung</i>  | U. Oppelt,<br>BOSCH<br>Sicherheitssysteme GmbH                                     |
| 10:15 | Coffee Break   |  |
| 10:45 | <b>Linear Fire Gas Detector:</b><br>a new approach for monitoring inside large industrial buildings<br><i>Einsatz linearer Brandgasmelder: ein neuer Ansatz zur Branderkennung in großen Industriebereichen</i>                                | Dr. J. Kelleter,<br>GTE Industrieelektronik<br>mbH                                 |
| 11:10 | <b>Multi Gas Sensor Systems:</b><br>Basics, potential, methods and fire applications<br><i>Multi-Gassensor-Systeme: Grundlagen, Potential, Verfahren und Brandschutz-Applikationen</i>   | Z. Ankara,<br>ESSER by Honeywell   |
| 11:35 | <b>Testing of Fire Detection Systems Installed under Special Conditions:</b> concept and experience<br><i>Testen von Branderkennungssystemen in Anwendungen mit speziellen Umgebungsbedingungen: Konzept und Erfahrungen</i>                   | Dr. C. Rexfort,<br>VdS Schadenverhütung  |
| 12:00 | <b>Microwave Fire Detection:</b> The properties, limits and an innovative application in forest fire fighting<br><i>Brandentdeckung mit Mikrowellen: Ihre Eigenschaften, Grenzen und eine innovative Anwendung bei der Waldbrandbekämpfung</i> | Prof. Dr. I. Willms,<br>Universität Duisburg-Essen<br><br>Dr. H. Essen<br>FGAN-FHR |
| 12:25 | Discussion   |  |
| 12:40 | End of the conference  |  |
| 13:10 | <b>EUSAS General Assembly</b><br>EUSAS-Generalversammlung<br>(for members only)  |  |

## Highly Specialised Fire Protection Technologies

### Aim of the conference

The industrial development over the last decades has lead to highly increased demands for appropriate fire protection. Globalisation and merging of international companies have created new premises for fire risk management. In consequence the concentration of values has reached a highly-demanding level and just-in-time-inventory control became standard.

A decisive loss of delivery capacity nowadays inevitably means a loss of customers, a loss of corporate image and nonetheless a loss of market shares.

In order to meet these increased demands the fire protection industry developed new approaches in the fields of fire detection, fire extinguishing and permanent fire prevention by means of oxygen reduction.

In this respect promising and/or recently established technologies are to be discussed at the Langenhagen conference. European experts from the field of fire protection industry, science, insurers and test houses provide for a well-grounded and interesting discussion.

### Target group

The conference is targeted at representatives of the electronic fire protection industry, test houses and customers with high and/or special risk potential, whose demands and inputs are highly welcome at the discussion.

**Please note that the conference language is English!**