

Overview

Date of the conference

February 7 - 8, 2017

Venue

Bosch, Bismarckstraße 71, 10627 Berlin
Germany

Accommodation

A limited number of rooms has been reserved at a special rate.

- Wyndham Hotel Berlin Excelsior
- Mercure Hotel Berlin Mitte

Detailed hotel information see www.eusas.org
Please make your own hotel reservations mentioning "EUSAS-EURALARM" until January 6, 2017 latest.

The conference dinner will be in the evening of February 7, 2017.

Conference fees

EUSAS & EURALARM members	350 EURO
Students	250 EURO
Others	500 EURO
Public services (e.g. fire brigades)	450 EURO

10 % Early bird discount

There will be a discount of 10% for registration until December 23, 2016

Local organisation

Mrs. Severin (BOSCH)
Mrs. Ziegler (Euralarm)
Phone: +49-(0)30-327 88 211
E-Mail: birgit.severin@de.bosch.com

Registration

Please use the enclosed registration form and send it by mail, email or fax to EUSAS to the attention of Mrs. P. Mang (address see below) **by January 24, 2017 at the latest.**

Please note that the number of conference participants is limited and will be allocated on a first come first served basis.

You may also find the registration form on the EUSAS homepage www.eusas.org/events

Cancellation

Registrations can be cancelled in written form without charge until 2 weeks before the conference. No re-imbusement of fee is possible in case of later cancellation. In case a registered participant is indisposed, it is possible 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 shall not accept any claims beyond that.

Conference organisation

Universität Duisburg-Essen
EUSAS e.V. Sekretariat
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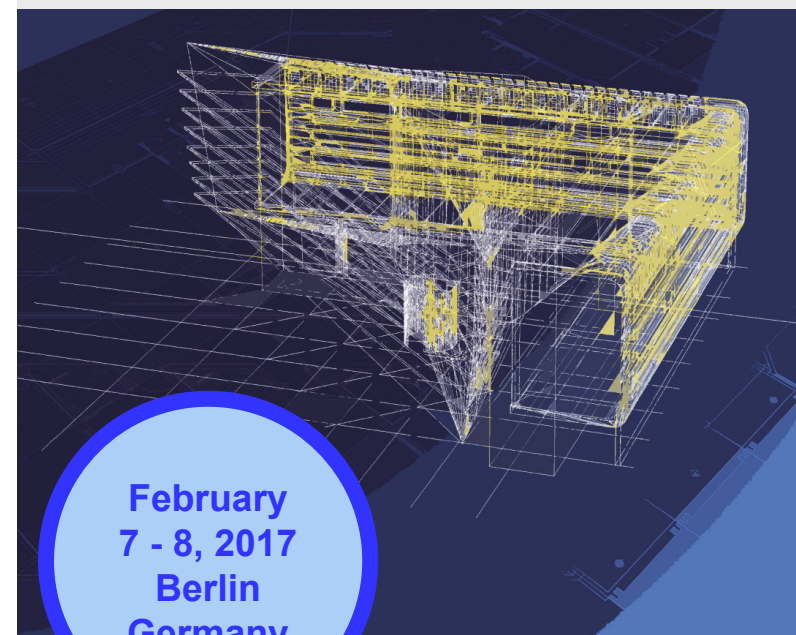


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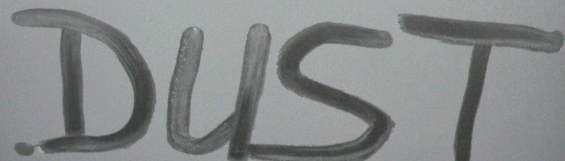
European Conference on

Research into fire technologies shaping future standards

Conference language
English



**February
7 - 8, 2017
Berlin
Germany**



DUST



Tuesday, February 7, 2017

11:00 **Registration & Welcome snack**

12:00 **Welcome**
Andreas Czylwik, *EUSAS Chairman*
Enzo Peduzzi, *EURALARM President*

Session 1 False fire alarms
Chairman Dominique Taudin, *EURALARM*

12:30 **False alarms from fire detection and fire alarm systems in selected European countries: Results**
Lance Rütimann, *Switzerland*
Sebastian Festag, *Germany*
EURALARM TG FAS

13:00 **False alarm resistance tests**
Wolfgang Krüll, *University Duisburg-Essen, Germany*

13:30 **Fire statistics and dealing with false alarms: Experiences from Iceland**
Guðmundur Gunnarsson, *MVS, Iceland*

14:00 **Coffee break**

Session 2 Performance and quality testing
Chairman Peter Stahl, *EUSAS*

14:30 **Lifetime performance and quality testing**
Thomas Litterst, *Hekatron, Germany*

15:00 **Aging impact on the behaviour of smoke alarms in office environments**
Thorsten Schultze, *University Duisburg-Essen, Germany*

15:30 **Fire tests beyond the extremes of EN54**
Raman Chagger, *BRE, UK*

16:00 **Drift compensation and detection of slowly developing fires, requirements and assessment in EN 54**
Florence Daniault, *Wagner, Germany*
Peter Massingberd-Mundy, *Xtralis, UK*

16:30 **Panel discussion**

17:00 **End of the first conference day**

17:00 **EUSAS Annual General Meeting (members only)**

19:00 **Conference dinner**

Wednesday, February 8, 2017

09:00 **Welcome for the second conference day**

Session 3 Evacuation systems
Chairman Sebastian Festag, *ZVEI*

09:15 **Taking advantage of human behaviour in fire theories during emergency system design**
Karl Fridolf
WSP Brand & Risk, Sweden

09:45 **Video fire detection (status of standardization and influence on evacuation)**
Tjark Windisch
Bosch, Germany

10:15 **Coffee break**

Session 4 Smart buildings
Chairman Michael Scharnowsky, *EURALARM*

10:45 **Effective use of VAD's in smart buildings**
Raman Chagger, *BRE, UK*

11:15 **Fire detection in smart building environment (standardization & technology)**
Peter Harris, *UTC Research Center, USA*

11:45 **Interoperability standards & protocols in smart buildings**
Marc Chenevoy
EURALARM, France

12:15 **Panel discussion**

12:30 **Closing of the conference**
Andreas Czylwik, *EUSAS Chairman*
Dominique Taudin, *EURALARM Chairman Fire Section*

12:40 **Business lunch**

14:00 **End of the second conference day**

Aim of the conference



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This conference is about sharing experiences of identifying the problems in the field of research and testing of fire technologies with the focus of establishing standards.

The first session in the conference aims to introduce the problem of false fire alarm by fire detection systems and current approaches for enhanced testing that ensures an additional reliability against deceptive phenomena.

The second session concentrates on performance and quality testing of fire detectors, fire detection and fire alarm systems. This includes the question if the current environmental tests are suitable and provide a stable long-term behaviour of the equipment as well as the questions regarding the suitability of today's fire testing and drift compensations.

The third and fourth session change the focus from fire detection to complete building solutions. These sessions not only consider the integration of fire detection into complex smart building environment, but also strive current questions of other technologies as visual alarming and evacuation. Finally the interoperability of all these systems in modern buildings is discussed in a final paper.

Target group

The conference is aimed at representatives of the fire industry, test institutes, standard developers, practitioners and to scientists, who are interested in fire protection engineering especially in private homes and / or in the EUSAS work in context of fire detection and system technologies.