

International Conference on Effective Fire Detection Avoiding False Alarms in a Changing Environment: An Evolving Joint Task in Fire Safety



**March
2 - 3, 2026
Zurich
Switzerland**

Aim of the conference: Developing a common understanding of the phenomenon of false alarms and exploring current practice on reducing false alarm rates when they are excessive. Gaining a clearer picture of ways to reduce false alarms without compromising the level of protection.

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EUSAS e.V.: (European Society for Automatic Alarm Systems e.V.; c/o University of Duisburg-Essen) provides an international platform for promoting the science of fire protection and security comprising fire detection, extinguishing, intrusion detection, access control and video monitoring. The principal objective is experience sharing, exchange of views among professionals, and know-how consolidation. For this purpose, EUSAS e.V. organises conferences. The conference language is English.

Siemens empowers customers to accelerate their digital and sustainability transformations, making factories more efficient, cities more livable, and transportation more sustainable. Siemens Fire safety purposefully connects technologies to help protect people and buildings all year round. Sustaining undisturbed spaces and a no-false alarm guarantee are part of the power of seamless protection, from secure detection and instant notifications to reliable fire suppression solutions, to minimize response times.

SES: The Association of Swiss Safety and Security System Installers (SES) brings together the leading companies in this industry in Switzerland. All members commit to meeting diverse quality criteria and safety standards. By complying, they are recognized by the Association of Cantonal Fire Insurers (VKF) as well as by various authorities and institutions. SES advances state-of-the-art technology with guidelines and certifications, offers extensive training programs for members and partners, and promotes sustainability in the Swiss security sector.

Venue: Siemens Schweiz AG,
Freilagerstrasse 40
8047 Zurich
Switzerland

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Conference fees:

EUSAS Members	300 EUR
Students	50 EUR
Public services	400 EUR
Others	500 EUR

Early bird discount:

10% discount for registration
until February 2nd, 2026

Conference contact:

Universität Duisburg-Essen
EUSAS e.V. Sekretariat
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UNIVERSITÄT
DUISBURG
ESSEN
Offen im Denken

Registration: Please use the enclosed registration form and send it by email to eusas@uni-due.de by February 16th, 2026, 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

Venue: Siemens Schweiz AG,
Freilagerstrasse 40
8047 Zurich
Switzerland



March 2nd, 2026

10:00 **Registration**

11:00 **Welcome**

Prof. Dr. Andreas Czulwik, EUSAS e.V. Chairman, Germany
Kurt Girschweiler, SES, Switzerland

Session 1 Facts and numbers on false alarms: Chances, risks and developments

11:15 Dr. Peter Stahl, WAGNER, Switzerland

11:30 **Regulation, Standards and Certification on Effective Fire Detection Avoiding False Alarms**

Bettina Bormann, VdS Testing and Certification Body, Germany

12:00 **Understanding and Preventing False Fire Alarms: A Data-Driven Perspective Across Europe**

Dr. Sebastian Festag, Euralarm, Switzerland

12:45 **Lunch Break**

Session 2 Experiences: Tests, technologies and applications

13:45 Dr. Thorsten Schultze, University of Duisburg-Essen, Germany

14:00 **UL Cooking Nuisance Test: Past, Present, and Future**

Scott Lang, Honeywell, USA

14:30 **False Alarm Benchmarks Across Safety Related Technologies**

Dr. Oliver Linden, EUSAS e.V., Germany

15:00 **False Smoke Alarms in Civil Aviation - Challenges and Solutions**

Dr. André Freiling, Airbus Operations GmbH, Germany

15:30 **Break**

Session 3 Experiences from involved parties

16:00 Milan Dubravac, International Association of Fire and Rescue Services

16:15 **Alarm Without Fire – Workload, Responsibility and the Need for Change**

Jonas Schwering, Fire Service Frankfurt am Main, Germany

16:45 **Experiences and Perspectives of Planers, Service Providers, and Building Operators**

Miguel Coll, Siemens Services, Switzerland

17:15 **End of first conference day**

Prof. Dr. Andreas Czulwik, EUSAS e.V. Chairman, Germany

19:00 **Dinner: Restaurant Placid Hotel Zurich, Buckhauserstrasse 36, Zurich**

March 3rd, 2026

Session 4 Measures

09:00 Dr. Aleksandar Duric, Siemens, Switzerland

09:15 **Overview on Measures to Reduce False Alarms**

Wolfgang Reichör, Institut für Brandschutz und Sicherheitsforschung, Austria

09:45 **Quantitative Analysis of the Effect of Measures to Reduce False Alarms**

Jonas Esser, MSc., Rolf-Martin White & Dr. Sebastian Festag, Fire Service
Trondheim, University of Wuppertal, Norway/ Germany

10:15 **Break**

10:45 **Reduction of False Alarms: Gaining Insights into Data by the Use of Large Language Models**

Marcel Schmidt, Rolf-Martin White & Dr. Sebastian Festag, Fire Service
Trondheim, University of Wuppertal, Norway/Germany

11:15 **The Comparative Performance of Multi-Sensors and Smoke Detectors to Common False Alarms**

Raman Chagger, BRE, United Kingdom

11:45 **Appropriate Response to Automatic Alarms with Help of an Assessment Protocol on Dispatch Centers in the Netherlands**

Michaël Bertels, Dutch fire service association / Brandweer Nederland, The Netherlands

12:30 **Lunch Break**

Session 5 Panel discussion and Survey

13:30 Peter Massingberd-Mundy, Xtralis, United Kingdom, Albertine Ibrahim, KIWA, The Netherlands, Christoph Jud, SES, Switzerland, Milan Dubravac, CTIF, Slovenia

14:30 **Closing of the Conference**

Prof. Dr. Andreas Czulwik, EUSAS e.V. Chairman, Germany

Hotel recommendations: A limited number of rooms has been reserved at the **Placid Hotel Zurich**, Buckhauserstrasse 36, 8048 Zurich, Switzerland (in walking distance to the venue). Please make your own hotel reservations mentioning "EUSAS" until January, 16th, 2026 at the latest (room reservations will be allocated on a first come first served basis).

Cancellation: Registrations can be cancelled in written form without charge until 2 weeks before the conference. No re-imbursement 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.