CONFERENCE **2026**

euralarm

for a safer and more secure Europe

From reaction to prediction – the next paradigm of electronic fire safety

The conference will take place within the VdS-FireSafety Cologne 2026

VdS-FireSafety Cologne

TRADE FAIR | CONFERENCES | THEMED FORUMS

02.12.2026 in Cologne

Koelnmesse



About Euralarm

Euralarm represents the fire safety and security industry, providing leadership and expertise for industry, market, policy makers and standards bodies. Its Members make society safer and more secure through systems and services for fire detection, extinguishing systems, security systems and alarm receiving centres. Founded in 1970, Euralarm represents over 5000 companies, members are national associations and individual companies and other stakeholders from across Europe. More information at **euralarm.org**

Information on the Conference

Fire safety is changing. New risks, new technologies and new regulations are transforming the way we detect and respond to fire.

How can fire detection keep pace with the growing use of lithium-ion batteries, highly ventilated buildings, new construction materials and changing occupancy patterns? How can false alarms be reduced while improving detection performance? What role will artificial intelligence, sensor fusion and predictive technologies play in the future of fire safety?

The European Fire Detection Forum 2026, organised by Euralarm in cooperation with the VdS-FireSafety Cologne, will bring together leading experts from industry, research, standardisation bodies and regulatory organisations to discuss the future of fire detection in Europe.

This inaugural forum offers a unique opportunity to explore the technologies, trends and regulatory developments that will shape electronic fire safety in the coming decades..

Target groups

The European Fire Detection Forum is designed for:

- Fire detection and alarm system manufacturers
- Fire safety engineers and consultants
- Building owners and facility managers
- Installers and system integrators
- Regulators and policymakers
- Certification and testing bodies
- Fire brigades and emergency services
- Researchers and technology innovators

Further Information

The conference will be held in English and is part of the VdS-FireSafety Cologne 2026.

Please also note that you can book a combo package that includes our evening event!

Your ticket grants you access to both the conference and the two-day VdS-FireSafety Cologne 2026.

From reaction to prediction – the next paradigm of electronic fire safety

Wednesday, 02.12.2026 in Cologne, Koelnmesse, Congress-Centrum Ost

from 08:00 Registration

08:30 Visit of exhibition, welcome coffee

Session: The changing world of fire detection and fire safety

09:00 Opening: Why change is unavoidable

Peter Mita, Euralarm President

09:10 Current challenges and trends on fire safety in Europe

Chantal Chalouhi, Head Business Development EMEA at Jensen Hughes

09:45 Opening Keynote: Are there limits for today's fire detection?

The limits of today's fire detection paradigm: smoke, heat and CO – strengths, limits, and growing gaps

Mr. Robert Read, Head of Sales – Continental Europe at Apollo Fire Detectors

10:15 False alarm prevention: A key responsibility of fire safety and qualified building management

Sebastian Festag, Euralarm Task Group False Alarms

10:45 Coffee break and visit of exhibition

11:15 The role of technology in streamlining maintenance of fire detection systems

How can technology streamline the maintenance of fire detection systems, what are the regulatory context and current maintenance challenges?

Ben Wolf, Product Offering Manager at Honeywell

Session: Sustainable and Scalable Fire Safety

11:45 **Environmental Sustainability in Fire Detection**

Environmental sustainability provided by fire detection and alarm systems

Adil Sardardeen, Sustainability Manager at Apollo Fire Detectors, and Chair of the FIA Sustainability Group

12:10 **Panel discussion**

How impactful are the limitations and false alarm problem on the fire industry? Can incremental services be part of a solution or significant improvement?
Fire detection sustainability not only contributes to the environment but also adds value of a fire system

12:30 **Lunch break and visit of exhibition**

Session: Technology & Intelligence

14:00 **Seeing before smoke – AI, edge intelligence and the future of Fire Detection**

How AI and non-contact sensing can detect fires in environments where conventional point detectors are less effective.

Carsten Brinkschulte, Co-founder & CEO Dryad Networks

14:30 **Sensor fusion, AI, predictive fire safety**

Sensor fusion & predictive fire safety: from single sensors to understanding fire development. From data collection to understanding.

Dr. Aleksandar Duric, Senior Key Expert at Siemens Building Technologies and EUSAS executive

15:00 **Coffee break and visit of exhibition**

15:30 **Case study: early gas detection of Li Ion batterie**

Early gas detection of Li-Ion batteries

Andrew Scarrott, Sales Manager at Honeywell

16:00 **Panel discussion**

How do we view the development of new detection technologies and can they help to improve time to detection, reduce false alarm. In what time frames will we see these technologies to be mature and guidance or standards being available.

Deepdive Session

16:15 **Will regulation keep up with predictive fire safety? CPR 2024, EN standards and the future framework for electronic fire safety**

CPR, CPR Acquis Process and new harmonised standards for FDAS

Christian Lais, Head Regulatory Conformity Fire Safety at Siemens

16:45 **Panel discussion**
Reality check – regulation, certification and market adoption

How innovation meets certification and market reality

Panel chair: Neil Young, Head of Regulatory and Industry Affairs at Controls

17:00 **Closing,**
Get-together at the trade fair

Registration

Scope
Our courses/seminars/conferences are intended only for entrepreneurs as defined in § 14 BGB.

Registration
Register conveniently online:
vds.de/ft-bmaint

Alternatively, you can register by emailing **fachtagung@vds.de**.
Upon receipt of your application for registration you will receive a confirmation of your registration. Please show this confirmation at the conference desk on the day of the event. The invoice will be sent by e-mail after the start of the event.
In case a registered participant is indisposed, you are welcome to appoint a deputy. Please be so kind as to give us the person's name well in advance.

Participation fee
395 € + VAT
Guests from abroad: Kindly indicate your VAT. Id. No.
VdS Schadenverhütung VAT. Id. No.: DE 190145687
The participation fee covers the cost of conference documentation, drinks during breaks and lunch.

Evening Event
You also have the option to attend the evening event on December 2, 2026, for **98 €** plus VAT, which includes the program, dinner, and beverages (separate booking required).

Cancelling
Written cancellations are possible free of charge up to four weeks before the start of the event. Up to two weeks before the start of the event, 50 % of the participation fee must be paid. In the event of later cancellation or no-show, the full participation fee must be paid. The date of receipt of the written cancellation is decisive.
VdS shall not accept any claims beyond that. Place of performance and jurisdiction is Cologne, Germany.
For organisational reasons, we reserve the right to change the programm.

Privacy information
Information on the processing of personal data can be found at **vds.de/bz-datenschutz**

VdS-FireSafety Cologne

TRADE FAIR I CONFERENCES I THEMED FORUMS

The conference "From reaction to prediction – the next paradigm of electronic fire safety" will take place as part of the VdS-FireSafety Cologne 2026. Learn all about the latest developments and trends in preventive structural, technical, and organizational fire protection, and take advantage of the numerous opportunities to exchange professional insights and network.

We look forward to welcoming you in person on December 2 and 3!



The VdS-FireSafety Cologne 2026 await you with a wealth of up-to-date information and an exciting program focused on preventive fire safety:

- International fire protection trade fair
- High-calibre specialist conferences
- VdS-FireSafetyTalk
- Exhibitor forum
- Forum on structural fire protection by asecos academy
- Meeting place education and career
- Special promotion areas
- Live demonstrations
- Guided tours for trade fair visitors
- Guided tour for the press



vds-brandschutztage.de

Venue

Koelnmesse
Congress-Centrum Ost
Deutz-Mülheimer Straße 51
50679 Cologne

You can find directions at: :
vds.de/bz-anfahrt

Organiserr

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Accommodation

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or hotel search under
vds.de/bst-hotel

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