



**European Conference on
Fire Detection and Security
in the Logistics Sector**

**Conference Language
English**

**October 5 - 6, 2022
Zurich Airport, Switzerland**

Aim of the conference

The aim of this EUSAS conference is to give an overview of the challenges, developments and use of fire detection and security in the logistics sector. The conference is focused on warehousing and the storage of special risks such as waste of Li-Ion batteries.

The first session gives an introduction into digital innovations for optimizing both, security and fire protection as well as the response to the challenges of this sector. The second session deals with the special risks, problems and solutions in fire protection during the transport of Li-Ion batteries and waste in general. The sessions 3 and 4 will concentrate on examples of fire detection, fire suppression, and fire prevention solutions. Different international approaches and guidelines are compared. A guided tour of the logistics of luggage handling at Zurich airport will finalize the conference.

Target group:

The conference is aimed at representatives of the logistics industry, of warehouse planners, constructors and users, of the fire and security industry, test institutes, standard developers, practitioners and to scientists, who are interested in engineering and technologies of fire safety and security in the logistics sector.

Venue:

Leonardo Hotel Zurich Airport
Flughafenstrasse 11
CH - 8302 Kloten
Switzerland

<https://www.leonardo-hotels.de/zurich/leonardo-hotel-zurich-airport>

Accommodation:

Please make your hotel reservation on your own. A limited number of rooms has been reserved at the Leonardo Hotel Zurich Airport until August 31, 2022 for the conference participants ("EUSAS Conference"). Please contact Kristin Isslinger, Tel: +41 43 549 06 12, kristin.isslinger@leonardo-hotels.com

The conference fee does not cover the room rate.

Conference Dinner:

The conference dinner will be in the evening of October 5, 2022 at the hotel restaurant of the Leonardo Hotel.

Conference Fees:

EUSAS members	300 Euro
Students	100 Euro
Public services (e.g. Fire brigades)	400 Euro
Others	500 Euro

10 % Early bird discount for registration until August 31, 2022

Conference Organisation

Patricia Mang
EUSAS e.V. Secretariat
c/o Universität Duisburg-Essen
Nachrichtentechnische Systeme
Bismarckstr. 81
D - 47057 Duisburg / Germany

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Registration

Please send the registration form by E-mail to EUSAS to the attention of Patricia Mang (eusas@uni-due.de) by **September 29, 2022 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 1 week before the conference. No re-imburement 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 Program

Wednesday, October 5, 2022

- 11:00** **Doors Open**
- 12:00** **Registration and Welcome Snack**
- 13:00** **Welcome Speech (Andreas Czulwik, EUSAS Chairman)**

Session 1: Digital Innovations in Logistics Fire Safety

(Session Chair: Aleksandar Duric, Siemens Schweiz AG, Zug, Switzerland)

- 13:15** **Joachim Endress, Julia Steinacker, BOSCH Sicherheitssysteme GmbH, Stuttgart, Germany**
Digital Innovations in Access Control for the Logistics Sector – An Introduction into Mobile Access and SSI (Self Sovereign Identities)
- 13:45** **Matthias Brandes, Hekatron Vertriebs GmbH, Sulzburg, Germany**
Concepts and Digitalization – Efficiency in Warehouse Fire Protection
- 14:15** **Coffee Break**

Session 2: Fire Safety in Transport Systems

(Session Chair: Thorsten Schultze, EUSAS/University of Duisburg-Essen, Duisburg, Germany)

- 14:45** **André Freiling, Airbus, Bremen, Germany**
Aircraft on-board fire protection effectivity for Lithium battery transportation
- 15:15** **Guido Vieten, GTE Industrieelektronik GmbH, Viersen, Germany**
Current Fire Risks for Logistics Processes in Waste Management – Successful Protective Concepts with Thermal Cameras
- 15:45** **End of the First Conference Day**
- 16:00** **General Meeting (EUSAS Members only)**
- 19:00** **Conference Dinner at Leonardo Hotel Restaurant**

Conference Program

Thursday, October 6, 2022

09:00 **Doors Open**

Session 3: Fire Safety in Storage Systems I

(Session Chair: Peter Massingberd-Mundy, Xtralis, Hemel Hempstead, UK)

9:30 **Peter Stahl, Wagner Group, Wallisellen, Switzerland**
Fire Prevention with Oxygen Reduction: Realization, Difficulties
and Comparing European and US Requirements

10:00 **Kurt Girschweiler, Siemens Schweiz AG, Zug, Switzerland**
Disturbance-free Fire Detection in Warehouses

10:30 **Adam Pool, Xtralis, Hemel Hempstead, UK**
Fire Detection Solutions for High-raised Storage Buildings:
Comparing European Installation Codes and Approaches

11:00 **Coffee Break**

Session 4: Fire Safety in Storage Systems II

(Session Chair: Peter Stahl, Wagner Group, Wallisellen, Switzerland)

11:30 **Gerd Hülsen, Siemens Schweiz AG, Zug, Switzerland**
Fire Protection Solutions for Lithium-Ion Batteries with
Application to Warehouses

12:00 **Balci Ümit, Bosch Sicherheitssysteme GmbH, Stuttgart, Germany**
Overcoming the Challenges of Fire Safety for Warehouses and
Logistics Depots

12:30 **Closing of the Conference (Andreas Czulwik, EUSAS Chairman)**

12:40 **Business Lunch**

14:00 **“Swissport – Follow the Luggage” (Airport Walking Tour / EN)**

14:15 **„Swissport – Der Weg des Gepäcks“ (Airport Walking Tour / DE)**
(90 Minutes each)

16:00 **End of the second Conference Day**

Registration Form

Please send your registration via E-mail
to eusas@uni-due.de



Registration Form for the European Conference on “Fire Detection and Security in the Logistics Sector” October 5-6, 2022 Leonardo Hotel, Zurich Airport, Switzerland

Name and title

E-mail address

Institution or company

Reference of your accounts department or order number

Postal address (Street or PO Box)

Country

Phone number

- I will join the conference dinner on October 5, 2022
- I will join the 90 minute walking tour “Swissport –follow the luggage” (English)
- I will join the 90 minute walking tour “Swissport –der Weg des Gepäcks” (German)
- EUSAS Member (a membership can be started)
- I wish payment in advance against invoice
- I wish payment in cash at the registration (no credit cards please!)

I herewith agree that EUSAS e.V. (European Society for Automatic Alarm Systems e.V.) uses my data according the General Data Protection Regulation (GDPR) in order to meet the objective of EUSAS e.V. only (invitations to EUSAS-, EUSAS/EURALARM-, AUBE-conferences). My data will be handled with due care and respect, only within EUSAS e.V., and are not forwarded to a third party. They are neither circulated nor published in the Internet. I may withdraw this consent at any time.

Date

Signature