

Overview

Date of the conference: October 16th / 17th, 2013

Venue

Bosch Sicherheitssysteme GmbH
Technopark II Grasbrunn
Robert-Bosch-Ring 5
85630 Grasbrunn
Germany

For further information (site plan and map of the area)
http://nts.uni-duisburg-essen.de/news/Bosch_dt.pdf
http://nts.uni-duisburg-essen.de/news/Bosch_en.pdf

Local organisation

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The conference dinner will be in the evening of October 16th, 2013 at the Hofbräuhaus Munich.

Fees

EUSAS Members	300 EURO
Students	225 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 September 1st, 2013

Bank account

Bank	Deutsche Bank Duisburg
Account No	499 051 100
Account holder	EUSAS e.V.
Bank code	350 700 24
Specific term	EUSAS 2013
Swift Code	DEUTDEDB350
IBAN	DE 79 3507 0024 0499 0511 00

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 October 10th, 2013 at the latest.** 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.

Hotel information

Please make your own hotel reservations.

Some hotels close to the venue are listed in <http://nts.uni-duisburg-essen.de/news/Hotels.pdf>

Conference organisation

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UNIVERSITÄT
DUISBURG
ESSEN



European Conference on Challenges of Networking in Technical Security Systems

with a focus on fire detection systems

Conference language
English



16th / 17th
of October
2013
Munich
Germany

Conference sponsor





Wednesday, October 16th, 2013

Thursday, October 17th, 2013

Aim of the conference



11:00 **Registration & Welcome snack**

Session 1 IP Networks I

- 12:30 **Welcome** Michael Schnell
EUSAS Chairman
- 12:40 **Networking trends for security and fire alarm system components** Albert Blab
Bosch Security Systems
- 13:10 **The challenge of meeting fire detection standards with IP technology** Claude Lochen
Finsecur
- 13:40 **IP network technology used in fire detection systems** Michael Jäntsich & Christoph Städler
Siemens
- 14:10 **IP500: Cross-vendor building automation for safety and Security Technology** Lyn Matten
IP500 Alliance
Armin Riemer
Novar by Honeywell
- 14:40 **Coffee break**

Session 2 Reliability and Security

- 15:10 **Reliable transmission of short messages** Andreas Czylik
Uni. Duisburg-Essen
- 15:40 **Radio technologies for data communication in FireWatch early warning systems for forest fires** Klaus Jäckel & Holger Vogel
IQ wireless
- 16:10 **Data security for safety systems** Anton Pfefferseder
Bosch Security Systems
- 16:40 **Security in redundant IP networks** Herman Jalink
Ascom
- 17:10 **End of the first conference day**
- 19:00 **Conference dinner at Hofbräuhaus Munich**

Session 3 IP-Networks II

- 09:00 **Cloud-based services** Michael Gürtner
Bosch Security Systems
- 09:30 **Use of IP-connections for enhancing existing fire detection environments – Example of IT center of Zurich fire brigades** Peter Stahl
Wagner
- 10:00 **Case study: All over IP strategy for security systems at Frankfurt Airport** Jörg Wacker
Fraport
- 10:30 **Coffee break**

Session 4 Network Integration

- 11:00 **Data fusion and analytics for intelligent response to alarms** Matt Naylor
Xtralis
- 11:30 **Integration of fire safety & security systems in emergency communication management** Lance Rütimann & Thorsten Ziercke
Siemens
- 12:00 **FIA guidance on remote access and implications for networking** Graham Simons
FIA
- 12:30 **Open debate on issues raised during the conference**
- 13:00 **Lunch**
- 14:00 **Excursion to BMW World**
- 16:30 **End of the conference**

The aim of this EUSAS conference is to give an overview about state-of-the-art, recent developments, and future trends in the field of networking in technical security systems. Open systems as well as IP networks are considered with a special focus on fire detection systems.

Two sessions are provided to discuss challenges for IP networks used in technical security systems. These sessions include general aspects as well as contributions about practical applications.

In technical security systems the reliability and security of information transmission is of fundamental importance. In a corresponding session requirements and methods of secure and reliable transmission are analysed. A further important item is data fusion from multiple sensors and from integration of different networks. The gain of combining information of multiple sensors and different networks will be elaborated.

Target audience

The objective of the conference is to exchange information between system and standard developers, consultants as well as practitioners in the field of communication networks for technical security systems.

Additional information

On Thursday afternoon, delegates will have the opportunity for an excursion to BMW World where a large-scale state-of-the-art network installation can be visited.