
Date of the conference: July 6th / 7th, 2006

Venue:

University Duisburg-Essen
Lecture room: BA 050
Bismarckstr. 81
47057 Duisburg / Germany

A social event incl. dinner in the evening of July 6th will be organized.

Fees:

Members EUSAS	200 €
Members EURALARM	350 €
Students	150 €
Others	400 €

There will be a discount of 10% for registration before May 31st, 2006.

Bank account:

Bank	Credit Suisse, CH 8640 Rapperswil
Account No.	301027-02
Swift Code	CRESCH ZZ86M
IBAN	CH76 04595030102702000

Conference organization:

University Duisburg-Essen
Nachrichtentechnische Systeme
Bismarckstraße 81
47057 Duisburg / Germany

Prof. Dr.-Ing. I. Willms Phone +49 203 379 3276

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Registration:

Please use the enclosed registration form and send it by mail, email or fax to the University Duisburg-Essen, Petra Kaiser (addresses see below) **by June 30th, 2006 at the latest.**

Cancellation:

Registrations can be cancelled in written form without charge until 2 weeks before the conference. No reimbursement of fee is possible in case of later cancellation.

In case a registered participant is indisposed, you are welcome 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.



EUSAS Conference on

Video applications in Fire and Security

- State-of-the-art and Outlook -

July 6th / 7th, 2006

Duisburg, Germany

Program:

Thursday, July 6th, 2006, Duisburg

12:30 Registration

Chairman: Prof. I. Willms

- 13:00 Welcome Prof. em. H. Luck
University Duisburg-
Essen
- 13:10 Classification of applications and limits of video analyses W. Straumann
Product Manager
Securiton AG
- 13:40 3D video content analysis B. Meier
CEO Nice
Switzerland
- 14:20 Hardware aspects of video applications – Cameras, networking, storage, integration Dieter Jöcker
Senior Product
Manager
Bosch Security
- 15:00 Coffee Break
- 15:30 Fusion of video- and intrusion technologies Dr. M. Rechsteiner
Senior Engineer
Siemens Fire and
Security Products
- 16:00 Trends in video analytics R. Grossmann
Product manager
CCTV
Siemens Fire and
Security Products
- 16:30 Discussion
- 16:45 End of 1st conference day

20:00 Conference Dinner

Program:

Friday, July 7th, 2006, Duisburg

Chairman: Dr. H. Mahler

- 08:30 Video applications in public areas Prof. M. Gill
Director Perpetuity
Research Int. Ltd
- 09:00 Video and CCTV applications in airports and its integration into airport operations D. Harrington
Director Honeywell
Airport Solutions
- 09:40 Video-based control room applications Dr. U. Krienen
Manager Vertical
Market Sports
Venues, Siemens
Security Systems
- 10:10 Applications with mobile security robots Dr. J. Hanke
CEO Robowatch
Technologies GmbH
- 10:40 Coffee break
- Chairman: Dr. M. Loeffler**
- 11:10 Intrusion detection inside buildings: What about video sensors? J.-P. Dhaine
Standardisation and
Studies Engineer,
CNPP
- 11:40 Status of European standardisation of video applications and viewpoints of the VdS R. Conrads
Head of Department
Security
VdS
- 12:20 A look over the border: The Chinese standard for video fire detectors D. Wang
Nanjing Fire Group
Corporation
- 12:40 Forum on future technologies for video applications Different speakers
- 13:10 Closing of the conference Prof. em. H. Luck
University Duisburg-
Essen

Conference on Video Applications in Fire and Security

- State-of-the-art and Outlook -

In the last years applications using video surveillance and related products in the field of security have been growing at an almost frightening speed. The growth concerns both the number of installations and their variety. To a certain degree this is also the case for video fire detection applications. These developments seem to continue without discernible interruptions.

There are several reasons for this fact. Different technology drivers keep pushing the continuous stream of innovations. The use of IP cameras and IP networking devices, the move from analog to digital connections, integration of cameras with detectors are a few examples of such technologies. Additional driving speed comes from other related areas. New media for IT data storage are also used in video applications as soon as they are available in IT products. Efficient data compressing technologies influence both the properties of video data streams and the storage solutions.

The conference gives an overview on the latest developments along with the important trends in the market describing the achieved state-of-the-art concerning video analysis and the hardware technologies.

Another part of the conference is devoted to both the well established and the most recent application scenarios. The conference will provide an exchange of experiences concerning different scenarios and the applied specific solutions. A forum on possible scenarios of future applications and the upcoming technologies in fire and security completes the conference.

The workshop is targeted at engineers and representatives from the electronic fire protection and security industry, specifically members of EUSAS, EURALARM, enterprises, notified bodies and their sector groups as wells as test houses.