

Date of the conference: June 24th/25th, 2010

Venue

Siemens / Switzerland Ltd. Visitor Center
SKYBOX 1
Feldstrasse 1A (Siemens Campus)
CH - 6300 Zug / Switzerland

The distance from Zürich Airport to the conference venue is about 60 km. The train from Zürich Airport to Zug (CH) via Zürich HB will take you about 45-60 minutes. The conference place is located in walking distance to the railway station Zug (CH) as shown in the following map.



The conference dinner will be organized in the evening of June 24th, 2010.

Fees

EUSAS Members	225 EURO
Students	150 EURO
Public services (e.g. fire brigades)	225 EURO
Others	450 EURO

Bank account

Bank	Deutsche Bank Duisburg
Account No	499051100
Account holder	EUSAS e.V.
Bank code	350 700 24
Specific term	EUSAS 20
Swift Code	DEUTDEDB350
IBAN	DE 79 3507 0024 0499 0511 00

Please use the enclosed registration form and send it by mail, email or fax to EUSAS for the attention of Mrs. Patricia Mang (address see below) **by June 11th, 2010 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, 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 hotel

Parkhotel Zug
Industriestrasse 14
CH - 6304 Zug / Switzerland
Phone +41 41 727 48 48
Fax +41 41 727 4849
e-mail phz@parkhotel.ch
www.parkhotel.ch

A limited number of rooms has been reserved. Please make your own reservation by **June 4th, 2010 at the latest.** Please use the code word **EUSAS 20.**

Conference organization

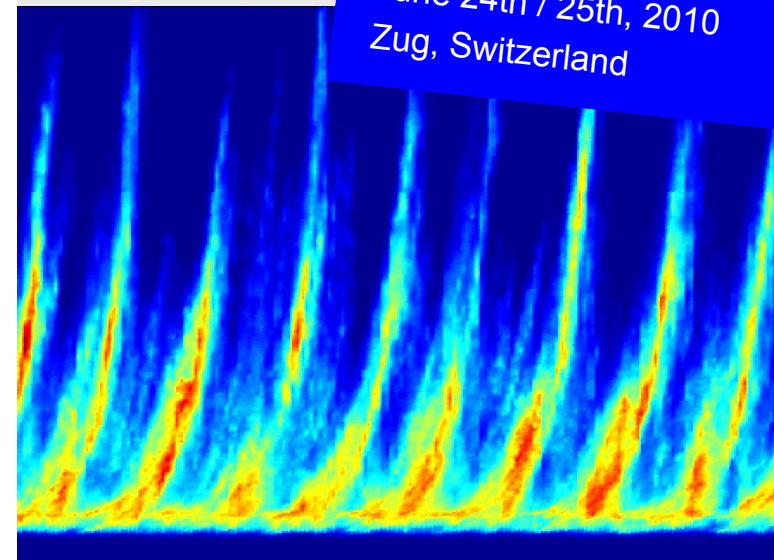
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European Conference on

Fire Detection: State of the Art and Future Development

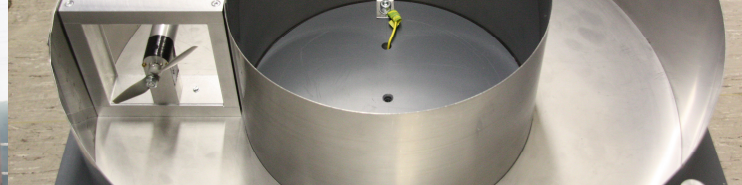
Conference language: English

June 24th / 25th, 2010
Zug, Switzerland



hosted by

SIEMENS



Thursday, June 24th, 2010

12:00 Registration

Session 1
Chairman Dott. Gennaro Sica, EUSAS Hon. Member

13:30	Welcome	Prof. em. H. Luck Universität Duisburg- Essen
13:40	EUSAS: It's basic idea and history	Dr. A. Scheidweiler EUSAS Hon. Member
14:05	Fire Safety Technologies A Past to Future survey	Dr. P. Thilo EUSAS Hon. Member
14:30	Vertical Market Fire Solution – responding to the real needs of customers	M. Rebellius President Fire & Safety Products Siemens Switzerland Ltd.
15:00	Coffee break	
15:30	European Standards concerning Automatic Fire Detection	Dr. C. Loi CENELEC
15:55	Testing and Certification in Europe	M. Hesels VdS Cologne
16:20	European Certification	W. Blom President of CertAlarm
16:45	Discussion	
17:15 to 19:00	EUSAS General Meeting 2010 (EUSAS members only)	
20:00	Conference dinner	

Friday, June 25th, 2010

Session 2
Chairman Rudolf Mägerle, EUSAS Hon. Member

08:30	Fundamentals of Fire Evolution of Solid Flammable Matters	Prof. Dr. U. Krause BAM, Berlin
09:00	Specific Detection of Burning Materials by Volatiles	Prof. Dr. Claus-Dieter Kohl, Universität Giessen
09:25	Developments in Non-Fire Sensitivity Testing	Prof. Dr. I. Willms, W. Krüll, Universität Duisburg-Essen
09:50	"Earliest Possible" Fire Detection	Dr. O. Linden Wagner Group GmbH
10:15	New Technology for Reliable Smoke Detection in High and Large Spaces	P. Massingbert- Mundy XTRALIS
10:40	Coffee break	

Session 3
Chairman Johann Kaiser, EUSAS Hon. Member

11:10	A Statistical Performance Measure for Fire Detectors	Prof. Dr. H. Luck Universität Duisburg- Essen
11:35	Fire Detection Using Image & Video Signal Processing	Th. Schultze Universität Duisburg- Essen
12:00	EN54 Approved Fire Alarm System Using Commercial IT Equipment	G. Steiner Siemens BT Switzerland
12:25	Discussion	
12:45	Closing of the conference	Prof. Dr. I. Willms Universität Duisburg- Essen
13:00	Business lunch	

14:00 to 15:00

Guided tour through the Siemens Technology Visitor Center

Aim of the conference



With the date of this conference the European Society EUSAS celebrates its 20th anniversary. Following this remarkable date the subject of the conference was chosen as being general enough in the sense that it is a reminder of the EUSAS' roots. These roots mainly have to do with automatic detection of fires and other dangerous events. Future developments and new trends are the main issues of this conference.

So the conference content covers aspects of EUSAS' history as well as a brief survey of the European standardisation, testing and certification and gives an outlook to not yet solved tasks, possible future solutions and upcoming technologies in automatic fire detection. This rather widespread scope of the conference subject is intended to give an indication of EUSAS' general working interests. EUSAS intends to improve its activities in the other fields of danger recognition such as security, access control and video monitoring. Nevertheless automatic fire detection has been the main background of EUSAS' activities in the past 20 years and will remain it in the future too.

The conference is the 32nd EUSAS event in the last 20 years. This conference series forms the most significant and important part of EUSAS' work at all.

Target Group

The conference is targeted at representatives of the fire protection industry, test institutes and to those scientists, who are interested in the EUSAS work dealing with fire detection; and it is aimed at EUSAS' own membership, of course.

The conference language is English !