

news +++ Light + Building Autumn Edition  
2 till 6 October 2022

**light+building**  
autumn edition

## Light + Building Autumn Edition: Highlights from the Intersec Forum conference programme

**Frankfurt am Main, 12 07 2022. Whether access restrictions, video surveillance, fire protection or data protection, the demands on integrated security technology are increasing in the building of the future. That's why connectivity + security is one of the top themes at Light + Building Autumn Edition from 2 to 6 October 2022. While in the Intersec Building section, exhibitors will present innovations for home and building security, the Intersec Forum from 3 to 6 October 2022 will provide specialist knowledge and an exchange among experts.**

The Intersec Forum begins on the second day of Light + Building Autumn Edition and accompanies the leading international trade fair for lighting and building technology in its Intersec Building section in Hall 8. The fifth conference for connected security technology offers four intensive conference days with expert presentations and discussions. Decision-makers from the planning, installation and operation of connected security systems will take advantage of the opportunity for information and professional exchange with manufacturers, developers and researchers. Messe Frankfurt's partner for conference and topic planning is ZVEI-Services GmbH.



The Intersec Forum offers the opportunity to combine expert presentations with professional networking: The conference will be held in the direct vicinity of the industry suppliers of modern safety and building technology as part of Intersec Building. Source: Messe Frankfurt Exhibition GmbH, Sandra Gätke

## **Preview of the conference topics 2022**

From 3 to 6 October 2022, from 10 a.m. to 4 p.m. each day, discussion rounds, expert lectures and exhibitor presentations will focus on the challenges of integrated safety technology in the building of the future. The presentations will be simultaneously translated in English. The conference topics at a glance:

### **Monday, 03 10 2022: Business models / Semantic interoperability**

Security applications, building automation systems and communication systems - these are three examples of major sections and their networking in buildings. The challenge is to run them interoperable. To achieve this, experts must bring together the still different, partly proprietary, partly standardised protocols and interfaces on a uniform interface with ergonomic user surfaces. . Another requirement is resilient system openness in terms of cyber security. Security technology is thus developing into an interdisciplinary topic that requires competences from a wide range of disciplines. Two discussion rounds will be devoted to these new challenges on Monday, 3 October 2022:

- "Who owns the future in the market for safety technology?" Participants include Dr Peter Fey, Managing Director, Wieselhuber & Partner; Alexander Yeomans, Smart Infrastructure Solutions & Services Portfolio, Siemens Germany and other speakers.
- "Cacophony in the building and what does security technology have to say?" With, among others, Axel Schüßler, Co-Founder and CEO, IoT connectd

### **Tuesday, 04 10 2022: Video Technology / Artificial Intelligence (AI)**

The second day of the conference will focus on the existence and evaluation of masses of digital data. Automated data evaluation in real time - by means of artificial intelligence (AI) - and the cloud-based integration of systems bring as yet unexploited possibilities for the control of flows of people and the anticipation as well as prevention of security situations. Key words are: tracking and predictive security. The highlights on Tuesday, 4 October 2022 are:

- Discussion panel "Video technology and AI: On the way to predictive security?" with Jochen Sauer, Axis Communications, among others.
- Expert presentations by Alexander Harlass, AZENA, Eagle Eye Networks and many more.

### **Wednesday, 05 10 2022: Access control / alarm systems / call systems**

Fingerprint, iris scan or voice identification already make payment transactions more secure as biometric features and unlock access to the smartphone or tablet.. Biometrics as a form of authentication is therefore tailor-made for smart access control in sensitive infrastructures, commercial buildings and rooms, and in residential environments. The technical challenge can be met using Building Information Modeling (BIM) methods and new concepts for remote services of alarm systems. This step is associated with data protection aspects. In addition, the networking of the alarm systems must be ensured. The highlights on Wednesday, October 5, 2022 provide the relevant know-how:

- - Discussion panel "Biometrics in buildings: what is possible, what is useful?"
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- Lectures by Martin Bemba, Managing Director of the ABUS Security Center, as well as speakers from Assa Abloy, TAS and others.



Two thirds of the buildings in Germany are already more than 35 years old. When it comes to renewing fire protection and safety security technology, good planning is crucial. Source: Messe Frankfurt GmbH

### **Thursday, 06 10 2022: Fire protection**

Fire protection concepts are a must: they save lives, increase safety and can reduce construction, operating and insurance costs. For building owners and planners, this means familiarising themselves with a complex technical subject. Both of them are responsible for the implementation of these regulations and do best with the integrated planning, implementation and regular inspection of a comprehensive fire protection concept. Digital assistance is available: Because connectivity, remote services, and digital operations books help manage these responsibilities. The latest technological and regulatory developments in the field of fire protection will be the focus of the highlights on Thursday, 6 October 2022:

- Discussion panel "Fire protection in the context of building refurbishment".
- Technical presentations by speakers from Bosch Sicherheitssysteme, Ei Electronics, Lupus Electronics, Siemens, among others.

Conference participation in the Intersec Forum is included in the ticket price for Light + Building Autumn Edition. All information on the programme of the Intersec Forum is available at <http://intersec-building.com/themen-events> .

### **Trade fair expertise in the safety, security & fire sectors**

Safety is a growing basic need and thus a global growth market. With twelve globally positioned trade fairs, conferences and forums, Messe Frankfurt organises the linking of demand and supply worldwide. Networked products, applications and services focus on commercial security and the protection of buildings, infrastructures and people. The Safety, Security & Fire events provide access to dynamic markets on the Arabian Peninsula, in Asia, Europe and South America.

The Light + Building Autumn Edition will take place from 2 to 6 October 2022. Parallel to this, the Intersec Forum opens from 3 to 6 October 2022.

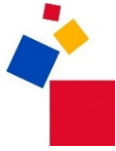
The Light + Building Digital Extension is accessible from 2 to 14 October 2022.

### **Press information and photographic material:**

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**Background information on Messe Frankfurt**

The Messe Frankfurt Group is one of the world's leading trade fair, congress and event organisers with their own exhibition grounds. With a workforce of 2,200 people at its headquarters in Frankfurt am Main and in 28 subsidiaries, it organises events around the world. As in the previous year, annual sales for 2021 were significantly lower owing to the COVID-19 pandemic: approximately €154 million compared with Group sales as high as €736 million in pre-pandemic 2019. We serve our customers' business interests efficiently within the framework of our Fairs & Events, Locations and Services business fields. Sustainable business practices are a central pillar in our corporate strategy and strike a healthy balance between ecological and economic interests, social responsibility and diversity. Another of Messe Frankfurt's strengths is its powerful and closely knit global sales network, which covers around 180 countries in all regions of the world. Our comprehensive range of services – both onsite and online – ensures that customers worldwide enjoy consistently high quality and flexibility when planning, organising and running their events. We are using our digital expertise to develop new business models. The wide range of services includes renting exhibition grounds, trade fair construction and marketing, personnel and food services.

With its headquarters in Frankfurt am Main, the company is owned by the City of Frankfurt (60 percent) and the State of Hesse (40 percent).

For more information, please visit our website at: [www.messefrankfurt.com](http://www.messefrankfurt.com)