

Press Release

17 July 2018

Architecture and mobility of the future

Christine Vogel
Tel. +49 69 75 75-6084
Christine.Vogel@messefrankfurt.com
www.messefrankfurt.com
www.e2forum.com

The high-rise is making a comeback and driving the demand for elevators and escalators to new heights. New technologies in building and elevator technology are available to make buildings and districts fit for the future. The E2 Forum Frankfurt brings together experts from development and industry with architectural and technical planners and constructors on these topics at a conference and accompanying exhibition - on 18 and 19 September 2018 in Frankfurt. Participation in the conference is recognised as a training measure by chambers of architects in six German federal states.

"According to forecasts, two out of three people will live in urban areas by 2050. This creates major challenges for architects in the planning, construction and operation of buildings. The transport of people in urban areas is playing an increasingly important role. The E2 Forum Frankfurt takes up this important topic and promotes the dialogue between industry and architecture within the framework of a specialist conference on elevator and escalator technology". Renato Turri, Managing Director of PSA Publishers Ltd. in Zurich (Switzerland), will present one of the two two-day conference threads at the E2 Forum Frankfurt conference.

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He is Managing Director and co-owner of PSA Publishers Ltd. in Zurich. The publisher of www.world-architects.com and 20 other platforms maintains a worldwide curated network of architects and construction experts who stand for quality in architecture.

Top speakers show visions for buildings and infrastructure

Under the title "Innovation, Digitisation and Sustainability in the Building of Tomorrow", the conference will address the future topics of digital integration of elevator and escalator systems in buildings and urban infrastructures. Among the keynote speakers is the internationally renowned German engineer and architect Professor Dr. Werner Sobek, who formulates the opportunities of high-rise buildings in the coming decades and challenges architecture to integrate and think about vertical and horizontal transport.

Messe Frankfurt Exhibition GmbH
Ludwig-Erhard-Anlage 1
60327 Frankfurt am Main

The elevator in building design is one of the major topics on September 18: Rules and regulations for elevator design are determined by the technical presentations of experts from the European Standardization Committee CEN/TC 10 and Jappsen Ingenieure. Questions of ventilation, the factors influencing fire protection concepts and the requirements for energy and cost efficiency will be examined as well as the decision between modernisation or complete replacement of the existing system.



Renato Turri, co-host of the conference "Innovation, Digitisation and Sustainability in the Building of Tomorrow" of the E2 Forum Frankfurt 2018, is managing director and co-owner of PSA Publishers Ltd. in Zurich. The editor maintains a worldwide curated network of architects and construction experts. Source: Mathias Dürr

On September 19, the lectures on future-oriented maintenance concepts, measuring and sensor technology for elevators and escalators, digital mobility in buildings and artificial intelligence in elevator construction will focus on the integration of elevators and escalators into modern buildings. Experts from TÜV Austria, TÜV Rheinland and the Updown engineering team for materials handling inform their auditorium about operator obligations, the placing on the market of elevator systems according to the 2014/33/EU guideline, and the barrier-free development of buildings. The lecture "Let there be light - Disinfection of escalator handrails with UVC light" by the start-up company UV-Innovative Solutions takes an innovative look at hygiene in use.

The other main topics of the approximately 40 speakers are Building Information Modeling (BIM) with requirements from the client's perspective and digitisation concepts with the challenges of cloud-based solutions or IoT applications in buildings. The second co-host is the well-known journalist, presenter of TV technology magazines and initiator of the German Sustainability Award Stefan Schulze-Hausmann.

Conference: Bonus point for architects in six German states

The contents of the conference are worth further training bonuses given by the chambers of architects in six federal states.

The Schleswig-Holstein State Chamber of Architects recognizes 12 and

E2 Forum Frankfurt – Conference and Innovation Forum for Elevator and Escalator Technology
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Baden-Württemberg six teaching units. Architects in Hesse receive ten training points for their participation and in North Rhine-Westphalia six. The State Chambers of Architects in Brandenburg and Saxony recognise the participation in the E2 Forum Frankfurt Conference "Innovation, Digitisation and Sustainability in the Building of Tomorrow" as a further training measure.

Leading manufacturers at the E2 Forum Frankfurt

At the premiere of the E2 Forum Frankfurt on September 18 and 19, 2018, leading manufacturers of elevators, escalators and components such as Bosch Service Solutions, Cedes (Switzerland), Gebhardt, Kleemann, Kollmorgen Steuerungstechnik, Kone, Meiller Aufzugtüren, OSMA, Otis, RLS Wacon, Schindler Deutschland, Serapid, Siemens, Thyssen-Krupp and Wittur have committed themselves. Among the 32 exhibitors registered so far, start-ups will also present their sustainable solutions for vertical and horizontal transport.

Online registration for conference and exhibition

Enter into dialogue between the elevator and escalator industry and decision-makers in building management: With its innovations and conference topics, the E2 Forum Frankfurt addresses decision-makers in the planning, construction and operation of modern buildings and infrastructures in urban areas such as architects, specialist planners for technical building services, the housing industry, investors, operators (e.g. of elevators), transport companies and airport operators, ZÜS experts (approved monitoring points) and elevator manufacturers. Interested trade visitors can buy their ticket for participation in the two-day E2 Forum Frankfurt online at www.e2forum.com/tickets at a price of 385 euros. Included in the price are the conference documents, catering and participation in the networking dinner on the evening of the first day of the event (Tuesday, September 18, 2018).

Expert events for building technology

The E2 Forum Frankfurt will take place for the first time on 18 and 19 September 2018 in the Forum 1 conference building on the Frankfurt exhibition grounds. It is planned as a two-yearly innovation forum. The E2 Forum Frankfurt is organised by Messe Frankfurt in cooperation with the VDMA trade association for elevators and escalators, which is responsible for the content and planning of the conference section.

The E2 Forum Frankfurt is the third event for the elevator and escalator industry in the Building Technologies portfolio of the Messe Frankfurt. Further international information at: www.e2Forum.it, www.ieexpo.com, www.technology.messefrankfurt.com

Further literature and sources:

Please also see our interview with the co-host of the E2 Forum Frankfurt Conference Renato Turri, Managing Director and co-owner of PSA Publishers Ltd, Zurich (Switzerland).

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Important links:

www.e2forum.com/tickets
www.e2forum.com/programm
www.e2forum.com

Press releases, interview & images:

www.e2forum.com/press

On the internet:

www.twitter.com/e2forum
www.technology.messefrankfurt.com

Background information about the Elevators and Escalators Division of the VDMA

The Elevators and Escalators Division of the VDMA (*Association of German Machine and Plant Manufacturers*) represents approx. 90 per cent of the German market for lifts, escalators and moving pavements. There are currently 750,000 elevator systems installed in Germany, of which some 640,000 are for carrying people. For escalators, the current figure is around 36,000 installed units. Turnover in the sector, which employs approximately 17,000 people, amounts to more than two billion euros.

Further information is available at: <https://auf.vdma.org>

Background information on Messe Frankfurt

Messe Frankfurt is the world's largest trade fair, congress and event organiser with its own exhibition grounds. With more than 2,400 employees at 30 locations, the company generates annual sales of around €669 million. Thanks to its far-reaching ties with the relevant sectors and to its international sales network, the Group looks after the business interests of its customers effectively. A 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. 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 | www.congressfrankfurt.de | www.festhalle.de