

# Challenges and Chances

The next European Lift Congress will be staged on October 27 and 28, 2020 at Heilbronn. ELCH2020 shows cases the interdisciplinary world of elevator technology at the intersection of buildings and modern mechanical engineering, electrical engineering and information technologies of the future under the effects of a progressing globalization.

Beyond the technology this internationalization process extends into social questions relating to the development of populations and the protection of the climate.

Dr. Wolfram Vogel enlisted again internationally renowned experts to present highly topical papers. Ideally the European Lift Congress is supported by the European Lift Association ELA, the German manufacturer associations VDMA and VFA and the Verband der Technischen Überwachungsvereine VdTUV.

In times of a growing number of networking markets, the national and international standard interest groups are gaining in importance. The latest efforts made by the CEN will be reported at ELCH2020. - Markets, the different effects to which they are susceptible and how they operate in times of change are examined in the form of examples for the European and Asian economic areas. - Another common topic of elevator industry is skill-based qualification. The European Lift Association ELA has taken appropriate measures to support these needs and the trade's training efforts.

The digitalization of existing installations and new plants using elements of predictive maintenance, new Cloud architectures, added value by new business models, augmented and virtual realities and the weighty topic of IT safety are incorporated into the context of elevator construction. How can Building Information Modelling (BIM) help to channel the data, material and cost flow along the value-added chain?

Notwithstanding all these new facets the elevator is a technical installation depending on the safety of its mechanical and electronic components such as brakes, doors, safety gears ..., but also on the function- al securities and PESSRAL.

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This year, too, the Technical Academy of Heilbronn will present an attractive evening entertainment programme giving participants the opportunity to exchange views and get together.

catering it turned out possible to stage a congress feeling comfortable being there – yet in these days. We will keep you informed about ELCH2020 at the international elevator journals and at <https://tah.hs-heilbronn.de/elch2020>.

W. Vogel and G. Clauss

tics and medical authorities will concur. Nevertheless we will complete preparations as long as no knock out criterion comes up.

In the first week of March our national congress, Heilbronn Lift Days, went ahead as scheduled. Using a big congress center, considering distance, providing strict hygienic facilities and

Come and see the new experimenta, the science center of Heilbronn built in compliance with BIM standards.

Of course, we are aware that today nobody may predict the pandemic situation in October: whether the borders will be open throughout Europe, whether the airways will be operated sufficiently, whether national and local poli-