



**Technical Academy of Heilbronn eV**  
Institute for further Education and Training at Heilbronn University



**October 7 + 8, 2014**  
**Hotel Maritim • Stuttgart**

- **New Regulations**
- **Sustainability**
- **Technical Innovation**



**Concept and Chair:**  
**Dr.-Ing. Gerhard Schiffner**

## 6<sup>th</sup> European Lift Congress Heilbronn

October 7 + 8, 2014

### Supported by



**Verband für Aufzugstechnik**  
**VFA-Interlift eV**



**Congress Location**  
**Hotel Maritim**  
**Stuttgart**



### Organiser

**TAH** **Technical Academy of Heilbronn e.V.**  
Institute for Further Education at Heilbronn University

Max-Planck-Str. 39  
74081 Heilbronn • Germany  
Fon: +49 7131 568063 • Fax: +49 7131 568065  
eMail: [TAH@hs-heilbronn.de](mailto:TAH@hs-heilbronn.de)  
<http://TAH.hs-heilbronn.de>

Chairman: Prof. Dr. A. Juárez-Medina  
Vice-Chairman: Prof. Dr. U. Jäger  
Managing Director: Prof. Dr. G. Clauss

## Speakers

**Carl van den Einden**  
Liftinstituut • Netherlands

**Esfandiar Gharibaan**  
CEN/TC10 expert • Netherlands

**Peter Herkel**  
Otis • Germany

**Ian Jones**  
CEN/TC10 expert • Great Britain

**Ari Kattainen**  
CEN/TC10 expert • Finland

**Prof. Stefan Kaczmarczyk**  
University of Northampton • Great Britain

**Philippe Lamalle**  
European Lift Association • Belgium

**Dr. Ana Maria Lorente Lafuente**  
ISO/TC178/WG10 expert • Spain

**Nikolay Minkov**  
Technical University of Berlin • Germany

**Dr. Etienne Nitidem**  
Wittur Holding • Germany

**Dirk Preissl**  
Fire Service Düsseldorf • Germany

**Ashiqur Rahman**  
Mitsubishi Elevator Europe • Netherlands

**Dr. Gerhard Schiffner**  
CEN/TC10 expert • Germany

**Veronique Spreadbury**  
Otis • France

**Petteri Valjus**  
KONE • Finland

**Sven Winter**  
Technical University of Stuttgart • Germany

## Programme

Tuesday, October 7

*Check-in from 8.00 am ▪ Start 9.00 am*

**Welcome** Dr. Georg Clauss, TAH eV  
**Introduction** Dr. Gerhard Schiffner

Philippe Lamalle

**Lifts for the future of Europe**

Veronique Spreadbury  
**Product liability and traceability  
according to new Lifts Directive**

*Coffee break*

Dr. Ana Maria Lorente Lafuente  
**Energy performance of lifts  
according to ISO 25745-2**

Nikolay Minkov

**ISO14025 and Product Category Rules for Lifts  
- background and current developments**

*Lunch break*

Dirk Preissl  
**Fire fighting lifts acc. revised EN 81-72**

Ashiqur Rahman  
**New concept of evacuation lift**

*Coffee break*

Petteri Valjus  
**First leap with light weight technology  
- KONE UltraRope™**

Sven Winter  
**Rope research at the University of Stuttgart  
Visit at the Institute of Mechanical Handling  
and Logistics**

**Congress Dinner**

## Programme

Wednesday, October 8

*Start 8.30 am*

Prof. Stefan Kaczmarczyk  
**The prediction and analysis of dynamic  
behaviour and vibrations of lift systems**

Dr. Etienne Nitidem  
**Modelling and simulation of the  
dynamic behaviour of lift systems  
with cantilever car slings**

*Coffee break*

Peter Herkel  
**System analysis and architecture metho-  
dologies to drive innovative electrical systems**

Carl van den Einden  
**Service lifts in wind turbines  
- which safety rules are applicable**

*Lunch Break*

**Principles of EN 81-20/-50**  
Esfandiar Gharibaan  
**Background and development road map**

Ian Jones  
**Mechanical equipment Part 1**

Dr. Gerhard Schiffner  
**Mechanical equipment Part 2**

Ari Kattainen  
**Electrical equipment**

*Coffee break*

**EN 81-20/-50 – Ask the experts  
Panel discussion**

*End approx. 4.00 pm*

## Organisational Issues

### Dates

October 7, 2014 9.00 am – 5.00 pm  
Congress Dinner  
October 8, 2014 9.00 am – 4.00 pm

**Congress Location**  
Hotel Maritim Stuttgart

**Participation Fee**  
Participation Fee (VAT free): 825,- €  
incl. brochure, lunch, snacks and conference dinner

## Journey & Accommodation

### Accommodation

Hotel Maritim Stuttgart  
Seidenstrasse 34  
70174 Stuttgart ▪ Germany

Reserved rooms for Congress Participants  
at 149€ per night, booking code ELCH2014  
the contingent closes August, 20th

Tel: +49 711 942-0 ▪ Fax: +49 711 942-1000  
[maritim.com/en/hotels/germany/hotel-stuttgart](http://maritim.com/en/hotels/germany/hotel-stuttgart)

Other hotels at <http://www.stuttgart.de/en>  
Tel: +49 711 22 28 100

### Journey

by plane: Stuttgart or Frankfurt Airport  
[www.flughafen-stuttgart.de/en](http://www.flughafen-stuttgart.de/en)  
[www.frankfurt-airport.de](http://www.frankfurt-airport.de)

by train: InterCityExpress to Stuttgart main station  
[www.bahn.de](http://www.bahn.de) or [www.efa-bw.de](http://www.efa-bw.de)

by car: highway A8: depart 51, junction Stuttgart  
highway A81: depart 17, Stgt-Zuffenhausen

Please, return as letter  
or by fax to +49 7131 568065

Registration for

**6<sup>th</sup> European Lift Congress Heilbronn**

October 7 + 8, 2014

**Technische Akademie Heilbronn eV**  
**Max-Planck-Str. 39**  
**74081 Heilbronn**  
**Germany**

---

**6<sup>th</sup> European Lift Congress Heilbronn**

**October 7 + 8, 2014**

**Name:** .....

**Title:** .....

**Company:** .....

**Phone:** .....

**Department:** .....

**eMail:** .....

**Address:** .....

**Zip-Code:** ..... **City:** .....

Please fill in a separate form for every participant - please copy this form for several participants.

Registration is binding. Participation will be acknowledged by the ticket and the invoice.

Payment in due on receipt of invoice and confirmation! No refund of registration fee, if cancellation is affected later than 10 days prior to congress date.

In case of earlier cancellation administration fee of 20,- € will be charged.

The dates above will be stored electronically only for organisation of the congress. Name of the participant, name and location of the company will be taken over into the brochure, which will be given to all participants.

**Date:** ..... **Signature:** .....