



Comparing e-buses

4th International e-Bus Conference

17th+ 18th November 2014

Freie und Hansestadt Hamburg, Handwerkskammer

The 4th International e-Bus Conference will provide a comprehensive overview of modern traction and power supply systems. The operational application of such technologies will be explained from a practical point of view and further analyzed from a scientific perspective. The most important developments since the last conference in 2012 will be discussed, including success stories and lessons learned.

With a distinguished panel of international experts, including political decision-makers, senior managers from transportation companies, bus technicians, industry representatives, research scientists, urban transit planners and lead consultants, the conference brings together a real "who is who". It will allow everyone to gain invaluable insights and network with colleagues and peers. For each of the 300 international participants, the conference seeks to answer the key question: e-bus, yes of course, but how?

09:00 Opening and registration

09:30 Reception

Daniel Steiner, President trolley:motion

Frank Horch, Senator, Free and Hanseatic City of Hamburg

09:40 Words of welcome

N.N., Federal Ministry of Transport

Alain Flausch, General Director UITP

Dipl. Kff. Ulrike Riedel, Director Hamburger Hochbahn AG

ELECTRIC TRACTION FOR BUSES – YES, BUT WHICH SYSTEM? AN OVERVIEW!

10:20 Results of the VDV-Plattform

Martin Schmitz, Technical Director VDV

10:30 Coffee break

11:00 BATTERY BUSES AND PLUG-IN TECHNOLOGY:

THE CAPACITIES OF BATTERIES AS LIMITING FACTORS FOR BUS RANGE

Prof. Dr.-Ing. Edward Jobson, Volvo

Malgorzata Olszewska, CEO Solaris Germany

Dr. Gunter Schädlich, GF Hoppeke

Gerald Miklin, Transport Planning Office Klagenfurt, State Government of Carinthia, Austria

Jörn Schwarze, Director, Kölner Verkehrsbetriebe KVB

Dr. Thoralf Knote, Fraunhofer IVI, Dresden

12:45 Discussion and questions

13:00 Lunch

14:00 TROLLEY TECHNOLOGY AND SIMILAR SYSTEMS:

REFINING A TIMELESS TECHNOLOGY TO CONTEMPORARY
"STATE-OF-THE-ART" STANDARDS

Alex Näef, Carosserie Hess + Thomas Nietz, Vossloh Kiepe

Dr. Harald Boog, Esslinger Verkehrsbetriebe

Sven Körner, BusRapid System, Bogota

Christian Zumsteg, Head of Rolling Stock, and Andreas Zemp, Head of Technology, Luzern

Thomas Potter, Norconsult, Bergen

Prof. Dr.-Ing. Arnd Stephan, Technische Universität Dresden

15:45 Discussion and questions

16:00 Coffee break

16:30 ZWISCHEN ANSPRUCH UND WIRKLICHKEIT:

AUS DER PRAXIS

Prof. Dr. Stephan Rolfes, Stadtwerke Osnabrück

Dipl. Kfm. Günther Elste, Managing Director Hamburger Hochbahn

KR Dir. Gunter Mackinger, Salzburg AG, Salzburger Lokalbahn

17:15 Discussion and questions

17:30 Per Ranch, efour, Stockholm, Schweden

17.45 Summary

18:00 End of day

19:00 Evening program

18th November 2014

09:00 Kienzle Automotive

Thermo King

09:15 INDUCTIVE POWER TRANSMISSION:

NO CATENARY – NO PROBLEM?

Renè Jan Zorge, CEO Proov unplugged e-mobility

Ing. Frank Brandt, Verkehrsbetriebe Braunschweig,

Prof. Dr.-Ing. Markus Hecht, TU Berlin requested

10:00 Discussion and questions

10:15 Coffee break

10:45 FUEL CELLS:

WHEN WILL THE FUTURE ARRIVE?

Paul Jenne, Van Hool

Gustav Tuschen Director EvoBus

Heinrich Klingenberg, hySOLUTIONS GmbH, Free and Hanseatic City of Hamburg

Markus Wiedemann, Verkehrsbetriebe Stuttgart

Bert de Colvenaer, Fuel Cells and Hydrogen Joint Undertaking Brussels

Daljit Bawa, Ballard Power Systems

12:30 Discussion and questions

12:45 Lunch

14:00 CHARGING STATIONS FOR E-BUSES:

TECHNICAL REQUIREMENTS AND OPERATIONAL FUNCTIONALITY

Andreas Laske, Vice President Head of eBus/eBRT, Siemens Infrastructure & Cities

René Jenni, Global Application Manager, Railway Power Supply Systems ABB,

Michael Mohler, Kummler+Matter AG

Zwika Zimmerman, Chariot Motors Group, Sofia

Skoda Elektrik

15.00 Summary

15.45 OPEN FORUM: „QUO VADIS E-BUS?“

Martin Schmitz, VDV

Torsten Herbert, NOW

Prof. Göhlich, TU Berlin

Thoralf Knote, Fraunhofer IVI

Michael Glotz-Richter, Bremen

Prof. Dr. Arnd Stephan

16:15 Visit to a hydrogen fueling station

18:00 End of event

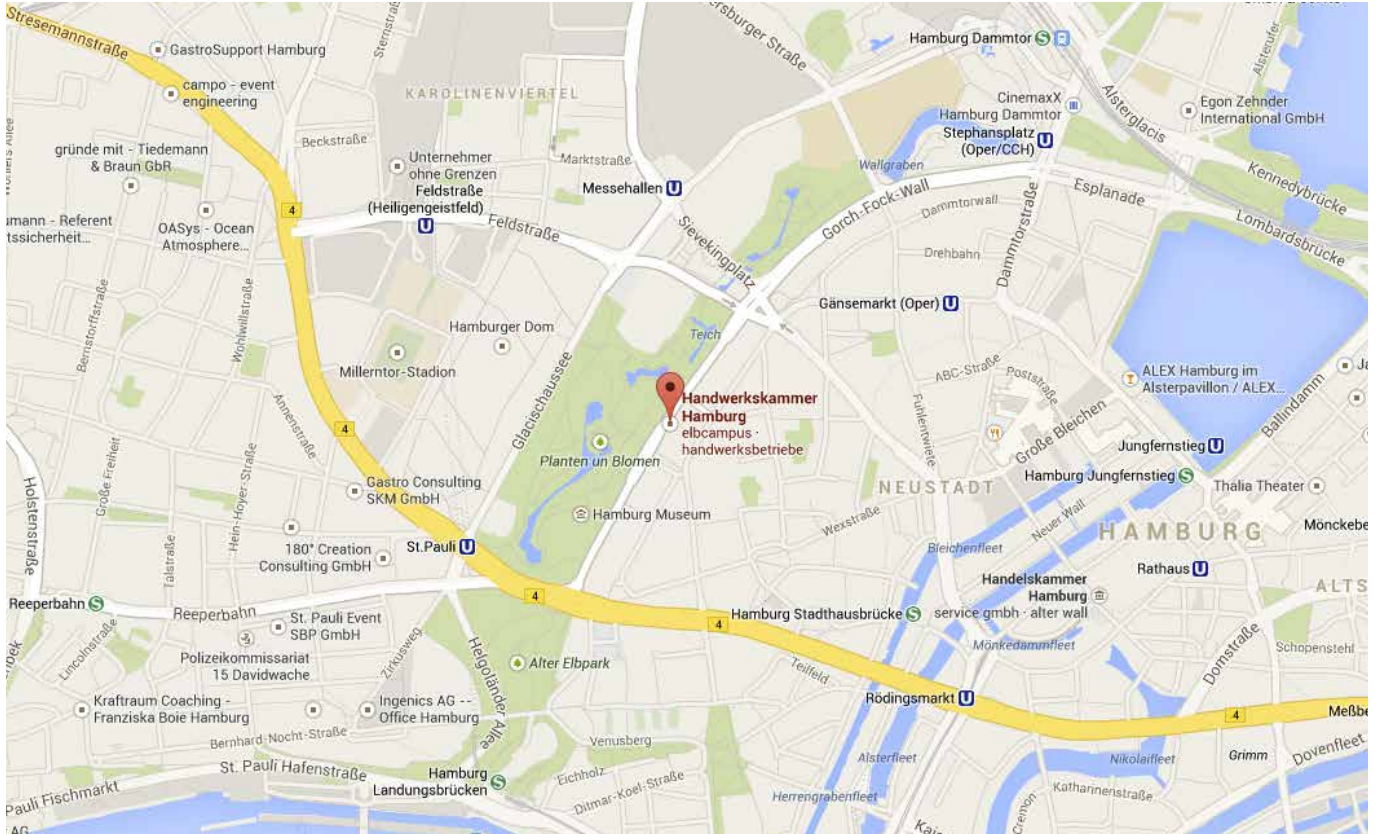
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Conference language: German/English

With the support of:



Map board



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Tickets

Online tickets for the conference may be ordered at: **www.trolleyemotion.eu**

Organisation

Alexandra Scharzenberger
scharzenberger@trolleyemotion.com
Tel. +43 664 4141 866

Hotel references:

Hotel am Holstenwall Novum Hamburg Messe

(Distance to the Handwerkskammer: ca. 0,1 km)

Holstenwall 19

20355 Hamburg

Reservations hotline: +49 800 600 80 81

Telefon: +49 04 318080

Fax: +49 40 878 877 78 96

Home: www.hotel-hamburg-holstenwall.de

Email: holstenwall@novum-hotel.de

Lindner Hotel Am Michel ****

(Distance to the Handwerkskammer: ca. 0,3 km)

Neanderstr. 20

20459 Hamburg

Reservations hotline: +49 307067 680

Telefon: +49 40 307067-0

Fax: +49 40 307067-777

Home: www.lindner.de

Email: info.hamburg@lindner.de

Motel One Hamburg am Michel

(Distance to the Handwerkskammer: ca. 0,5 km)

Ludwig – Erhard – Str. 26

20459 Hamburg

Telefon: +49 40 357 1890 - 0

Fax: +49 40 357 189 010

Home: www.motelone.com.de

Email: hamburg-am-michel@motel-one.com

NH Hotel****

(Distance to the Handwerkskammer: ca. 0,9 km)

Feldstrasse 53-58

20357 Hamburg

Telefon: +49 40 43 23 20 Fax: +49 40 43 23 23 00

Home: www.nh-hotels.nl

Email: nhhamburg@nh-hamburg.de

EAST Hotel *****

(Distance to the Handwerkskammer: ca. 1,2 km)

Simon-von-Utrecht-Str. 31

20359 Hamburg

Telefon: +49 40 30993-0

Fax: +49 40 30993-3200

Home: www.east-hamburg.de

Email: info@east-hamburg.de

Hotel Mercure an der Messe***

(Distance to the Handwerkskammer: ca. 1,6 km)

Schroederstiftstraße 3

20146 Hamburg

Reservations hotline: +49 69 95 30 75 95

Telefon: Tel. +49 04 450690

Fax: +49 40 450691000

Home: www.accorhotels.com

Email: h5394@accor.com