

DCA-Europe 21st Annual Congress

Environmental friendly
Technology – HDD what else?

05th - 07th October 2016



sponsored by:



Drilling Contractors Association (DCA-Europe)
Verband Güteschutz Horizontalbohrungen e.V.
Association des Entrepreneurs de Forage Dirigé

Hamburg 2016



Preface

Dear Ladies and Gentlemen, dear Members,

Tempus fugit – time flies!

There we are again in merely 2.5 months: our big professional congress is just around the corner.

This means to us ... get up and go for the final spurt
The programme lies in front of you but our work is far from being completed.

It is like in each HDD project: all details have to be considered and planned. The deeper you intrude into a project, the more exiting it becomes; this is what you all know from your daily work.



Hamburg ... Gateway to the World! Hamburg's harbour is by far Germany's largest one. Here more than 30 deep-sea vessels are loaded and unloaded per day. From here nearly each seaport of the world is called at. Hamburg is nearly 1,200 years old. But Hamburg is not just harbour and Reeperbahn. Whether opera, theatre, musical or pop concerts, culturally this city also takes a leading role in Europe. At least the ladies think it an absolute must-see to go on a shopping spree in the "Europe-Passage", Germany's largest shopping mall between Jungfernstieg and Mönckebergstraße.

Personalities like the physicist Heinrich Hertz, the composer Georg Friedrich Händel, the actor and singer Hans Albers, the former German chancellor Helmut Schmidt, and of course also the soccer idol Uwe Seeler ("uns Uwe" – our Uwe) are all very closely associated with this city.

And we will pay our respects to this city this year; look forward with us to visiting a beautiful town!

Three companies were willing to sponsor our congress financially this year. Without such a generous support by sponsors it is simply not possible to offer an event like this in a cost-effective way. Therefore I thank all our sponsors!

Momentarily Europe dominates the political headlines. Great Britain declared the Brexit; they do no longer want to belong to the EU. Normally it is not the mission of the DCA or of its president to comment on such political incidents. But being a small European association, maybe we should try to act differently from what Brussels politics has been demonstrating in the past years. The decision the Britons made probably is first and foremost a consequence for the increasingly intransparent politics of Brussels. It is a politics of bureaucracy whose decision-making processes are more and more eluding the citizen.

We surely do not wish to give such an impression to our members. In future the DCA will keep involving its members in all important decisions that the board has to prepare and make after all. Only then we can safeguard that we will remain a powerful European association in future.

In this spirit I wish you wonderful holidays and am looking forward to welcome many of you in Hamburg, the gateway to the world.

Yours,

Hermann Lübbers, President

Environmental friendly Technology – HDD what else?



National Development Plans and
additional activities

Boosting Grid Connection Capacity for Renewables in Electricity Networks by Hybrid Solutions in Gas Networks

System of the homogeneous zones according to the VOB, Part C, issued in 2015

and

a Site visit A7
„Schnelsener Deckel“ and
„Langenfelder Brücke“

Congress Language: English
Simultaneous translation: German and English

Wednesday / Thursday

Wednesday, 05th of October 2016

- 11.30 a.m. – „Check in“
 06.00 p.m. Dorint Hotel Hamburg-Eppendorf
- 01.00 p.m. Lunch at hotel Dorint
- 02.30 p.m. „Discover Hamburg“



- 07.30 p.m. „Cocktail reception“
 sponsored by Dorint Hotel
- 08.00 p.m. Dinner at hotel Dorint

Thursday, 06th of October 2016

- 09.00 a.m. **Welcome**
 Dipl.-Geol. Dietmar Quante,
 Executive Secretary DCA-Europe
- 09.15 a.m. **Welcome**
 Dipl.-Ing. (EWE) Hermann Lübbers,
 President DCA-Europe
- 09.30 a.m. **National Development Plans and
 additional activities**
 M. Eng. Robin Dornauf,
 Bundesnetzagentur für Elektrizität, Gas,
 Telekommunikation, Post und
 Eisenbahnen, Abteilung Netzausbau

- 10.10 a.m.** **Boosting Grid Connection Capacity
for Renewables in Electricity
Networks by Hybrid Solutions in
Gas Networks**
Dr.-Ing. Enno Wieben,
Leiter Strategische Netzentwicklung,
EWE NETZ GmbH
- 10.50 a.m.** **Coffee break**
- 11.10 a.m.** **HAMBURG WASSER -
Today and in Future**
Dr. Kim Augustin,
HAMBURG WASSER
- 11.40 a.m.** **A 7 of the future –
Transport axis of the north
Schnelsener Deckel and
Langenfelder Brücke**
Christian Merl, Via Solution
Roland Garn, HOCHTIEF
- 00.30 p.m.** **Lunch at hotel Dorint**
- 01.30 -
05.00 p.m.** **Site visit A7
„Schnelsener Deckel“ and
„Langenfelder Brücke“**



- 06.30 p.m.** **Meeting Hotel Lobby
Transfer by bus**
- 07.30 p.m.** **Dinner at Zollenspieker Fährhaus**

Friday

Friday, 07th October 2016

- 09.00 a.m.** **Geotechnical aspects of a demanding construction pit in the HafenCity Hamburg**
Dipl.-Ing. Stefan Reich, HPC AG,
- 09.30 a.m.** **Neodren® and Neodren Plus® Systems for Seawater Collection - Projects Executed and Reliable Experiences**
José María Rodríguez Brasas,
Catalana de Perforacions
- 10.00 a.m.** **Crossing of the Altenwerder Hauptdeich in Hamburg - Combination of different underground construction methods**
Dipl.-Ing. FH Michael Fredrich, Tief- und Rohrleitungsbau Wilhelm Wähler GmbH
- 10.30 a.m.** **Coffee break**
- 10.45 a.m.** **Radar Antennas in a HDD-Drillhead what about the future application?**
Dr. Hans-Joachim Bayer,
TRACTO-TECHNIK GmbH & Co. KG
- 11.15 a.m.** **System of the homogeneous zones according to the VOB, Part C, issued in 2015**
Prof. Dr.-Ing. Kurt-Michael Borchert,
GuD Geotechnik und
Dynamik Consult GmbH
- 12.00 a.m.** **River crossing in carstic soils**
Dipl.-Ing. Ernst Fengler,
LMR Driling GmbH
- 00.30 p.m.** **Discussion**
- 00.45 p.m.** **End of program**
- 01.00 p.m.** **Lunch at hotel Dorint**

Registration:

Please use the enclosed application form (1-3) for your registration. The registration is carried out about the DCA branch office (Fax +49 (0) 241 - 90 19 299, eMail: dca@dca-europe.org). The registration is binding. A confirmation of participation can not be send to you before the complete payment of your request of participation.

**Participation fee
for filling the application before
16th September, 2016**

DCA-members* **490,00 €**

Hint: participation fee for the 2., 3., ... attendee per member company **450,00 €**

Non-members* **690,00 €**

Exhibition * **400,00 €**
(members 200€)

Companion program* **350,00 €**
(only companion)

* Inclusive costs for catering, hotel rooms extra, 50,00 Euro arrangement fee in addition if registration after the 16th September, 2016

Site visit motorway A7

On Thursday afternoon a site visit is planned at the A7 Schnelsener Deckel and Langenfelder Brücke. To 1.30 p.m. the transfer starts by bus to the sites. The visit incl. transfer will take around 3.5 hours. At about 5 p.m. the bus will be back at the Dorint hotel.

Hint: Given the safety-related requirements during the visit of the sites at the A7 we kindly ask all participants to wear sturdy shoes and if possible bring along their own safety helmets.

Room Reservation

The DCA has booked a room contingent at the Dorint Hotel Hamburg-Eppendorf. You can find the room costs below. The reservation is only available via the hotel (application form 4).

Contact Hotel:

Dorint Hotel Hamburg Eppendorf
 Martinstraße 72
 20251 Hamburg Eppendorf
 Germany
 Phone: +49 40 570 150-0

Contingent:

Keyword: DCA Congress 2016

Reservations via fax or eMail:

Fax: +49 40 570 150-100

eMail: reservierung.hamburg.dorint.com



Single Room*	129,00 Euro
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Double Room*	159,00 Euro
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*price per night including breakfast additionally local taxes.
 The room prices are only valid in connection with the congress mentioned above. Any early arrival or extensions are possible depending on availability.

Wednesday, 05th of October 2016

- 01.00 p.m. Lunch at hotel Dorint
- 02.30 p.m. „Discover Hamburg“
- 08.00 p.m. Dinner at hotel Dorint

Thursday, 06th of October 2016

- 09.00 a.m. - Discover Hamburg together with Paul Klein
- 04.00 p.m.
- 07.30 p.m. Welcome at the Zollenspieker Fährhaus
- 08.00 p.m. Dinner and evening at the Zollenspieker Fährhaus

Friday, 07th of October 2016

- 9.00 - Leisure time
- 12.00 a.m.
- 01.00 p.m. Lunch at the Dorint Hotel
- 01.15 p.m. Golftournament

Hamburg – The Hanseatic City on the Elbe

The Free and Hanseatic City Hamburg has about 1.8 million inhabitants and thus is Germany's second largest city. Hamburg's harbour is the largest seaport of Germany and belongs to the 20 biggest container harbours worldwide.

On the first day of the congress a tour of the city is organised, guided by the known tour guide Paul Klein. Highlights will be the visitations of the Speicherstadt (old warehouse district) and of the Genussspeicher ('regalement storehouse') as well as the Old Elbe Tunnel. **On the second day** of the congress, Paul Klein will take the participants for example to the arts and crafts house "Koppel 66" in district St. Georg. Afterwards a boat ride on Hamburg's town canals Fleet will be made, and in the afternoon there is a chance to go shopping in district Ottensen.



On the third day of the congress you will have free time on your own. For the afternoon the traditional golf tournament is planned.

Sponsors



**HAMBURG
WASSER**

www.hamburgwasser.de

Hanseatic water and waste water specialist

HAMBURG WASSER is the water and waste water specialist in the Hanseatic city – providing all services from a single source. With its know-how the company does not only offer excellent water supply and disposal services for the citizens of Hamburg, but also tailor-made solutions to fulfil water management needs of surrounding cities and municipalities.

The expertise of HAMBURG WASSER is based on many years of experience in the water and waste water sector as well as on systematic and continuous improvement and development – especially in collaboration with universities and research institutions. Its comprehensive know-how enables HAMBURG WASSER to offer consultancy services worldwide and to contribute to future-oriented solutions for water management demands. Furthermore, the merging of water supply and waste water disposal services makes us more efficient. This means a higher competitive capability and job security for our employees. For us, competence means to offer all water related services from a single source: customer and service orientation are in the centre of attention at HAMBURG WASSER.



VORWERK

www.friedrich-vorwerk.de

FRIEDRICH VORWERK - Our name has stood for high performance, expertise and innovative solutions for more than 50 years. Our company is active in numerous fields from engineering to plant and pipeline construction as well as maintenance works on plants and pipeline networks.

To fulfil all our clients' requests, our employees can profit from the specialized knowledge of all departments in our company. Due to a flat hierarchy and short lines of communication, we are able to meet all our clients' expectations fast, accurately and cost-effectively.

The combination of experience, modern technology, well-trained employees and the deliberate upholding of traditions, is the secret to our success. Traditional values such as keeping a clean and tidy workplace as well as the adherence to delivery dates are just as important to us as a future-oriented way of thinking for example investing into a modern fleet of machinery and equipment.

This connection between old and new has turned the FRIEDRICH VORWERK Group into one of the most efficient German companies in the field of plant and pipeline construction.

With the aid of our two subsidiaries VORWERK Pipeline- und Anlagenservice GmbH and VORWERK - ASA GmbH, we have become a reliable partner for the industry, municipalities and energy supply companies. This is demonstrated by numerous complex construction and reconstruction projects that our company has successfully implemented over the last decades.



www.waehler.de

TIEF- UND ROHRLEITUNGSBAU WILHELM WÄHLER GMBH is a company of Seier enterprise group.

From our sites in Bremerhaven, Wurster Nordseeküste, Cuxhaven, Bremervörde, Wittenburg, Seevetal, Barsbüttel, Tornesch and Bad Bramstedt about 500 employees provide all services to our clients associated with wide variety of supply and disposal pipelines and networks in northern Germany.

We build and maintain power grids, telecommunication networks, gas and water supply networks, district heating systems and all kinds of sewage pipes including all necessary assemblies.

Our employees are highly motivated and fully qualified with extensive experience over many years. Together we apply modern techniques and own all relevant certificates.

All resources are used humanly, economically and environmentally friendly. Thereby we only deploy our own staff that has a high educational standard and guarantees our and your high quality standards.

Our company is a competent and reliable partner. Together we realize economical solutions for your infrastructural tasks.

Meeting Place - Presenter

Meeting Place**Dorint Hotel
Hamburg**

Martinstraße 72
20251 Hamburg
Germany

Phone: +49 40 570150-0

Fax: +49 40 570150-100

Internet: www.hotel-hamburg-eppendorf.dorint.com

Presenter

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