

DCA-Europe 24th Annual Congress

“HDD smart and green”

16th - 18th October 2019



sponsored by:



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

Krakow 2019



Preface

Dear Ladies and Gentlemen, dear Members of the DCA,

It is my pleasure to invite you to our yearly congress from October 16th to 18th in Krakow this year. Krakow is one of the oldest and the second largest city of Poland. As home of 7 universities and over 20 other institutions of higher education, Krakow is an ideal host for our DCA, as education and gaining knowledge are important pillars under our association.



Krakow has a long history, which nicely combines with an already 25 year old DCA. The oldest man-made artefacts were excavated in Krakow are dating from early Stone Age, some 200,000 years ago. Archaeological evidence from ensuing ages proves that the place has been a major regional centre since the Neolithic period 6,000 BC. In 1038 Krakow became the capital of Poland. Krakow formally remained the capital city of the Kingdom of Poland till the turn of the 18th century. In years 1815 to 1846 Krakow constituted, together with its environs, an independent statelet called Krakow Republic, subsequently annexed to the Austrian Empire. By the end of the 19th century Krakow became the center of the Polish national awakening and in 1918 it was Poland's first city that regained independence from foreign rule. But we do not only want to have a past, but also a future for ourselves and our (grand) children. Since we want this future to be a healthy and green future, everybody, including the drilling industry has to do his part. Therefor our theme this year is "HDD smart and green".

Although we consider our technology to be a green technology, in comparison to more traditional techniques, there is always room for improvement. An interesting topic for several lectures and workshops. Together with several presentations of challenging projects, we believe to have compiled an interesting programme.

Obviously Krakow itself has much to offer as well, therefor the ladies and evening programme are also not to be missed. A special venue for our traditional Thursday diner, will really provide a great opportunity for small talk and networking.

Looking forward to seeing you in October, for now I wish you a pleasant and productive summer!

Yours sincerely,

A handwritten signature in blue ink, appearing to read 'Jorn Stoelinga', written in a cursive style.

Jorn Stoelinga, President

**Congress theme:
"HDD smart and green"**



The World in the year 2050

**Gas network expansion in Poland – today
and in the future**

**HDDW technique, which stands for Horizontal
Directional Drilled Wells**

**Small scale drilling - every day a new
challenge**

**Interesting HDD-Projects
and**

**two Workshops to the topics electrically
operated drilling rigs, advantages and di-
sadvantages, state of development, perspec-
tives and new trenchless techniques linked
to HDD-technology**

Congress Language: English
Simultaneous translation: German and English

Wednesday/Thursday

Wednesday, 16th October 2019

- 11.30 – 18.00 „Check in“
at Qubus Hotel, Krakow
- 13.00 **Lunch** at Qubus Hotel, Krakow
- 14.30 „Discover Krakow“
- 19.30 „Cocktail reception”
sponsored by Qubus Hotel, Krakow
- 20.00 **Dinner** at Qubus Hotel, Krakow

Thursday, 17th October 2019

- 09.00 **Welcome**
Dipl.-Geol. Dietmar Quante,
Executive Secretary DCA-Europe
- 09.15 **Welcome**
Jorn Stoelinga B. Sc.,
President DCA-Europe
- 09.30 **The World in the year 2050**
Prof. Dr. Dr. Franz-Josef Radermacher,
Chair of the faculty for “Data
Bases/Artificial Intelligence” at the
University of Ulm. Director (CEO) of
FAW/n (Research Institute for Applied
Knowledge Processing/n), Ulm
Member of the Club of Rome
- 11.00 **Coffee break**
- 11.30 **Gas network expansion in Poland –
today and in the future**
Roland Koška, GAZ-SYSTEM S.A.
Poland
- 12.10 **20 years of HDD technology at the
Faculty of Drilling, Oil and Gas
AGH-UST St. Staszica, Krakow**
Prof. nadzw. Jan Ziaja, AGH

- 12.50** **Discussion**
- 13.00** **Lunch** at Qubus Hotel, Krakow
- 14.30** **Workshop 1:**
Electrically operated drilling rigs, advantages and disadvantages, state of development, perspectives
- Group 1A: German language**
Dr. Tim Jaguttis, de la Motte & Partner
Dipl.-Ing. Ernst Fengler,
LMR Drilling GmbH
- Group 1B: English language**
Jorn Stoelinga, B. Sc. LMR
Drilling GmbH
François Gandard, Optimum Trenchless
Engineering
- Workshop 2:**
New trenchless techniques linked to HDD-technology
- Group 2A: German language**
Dipl.-Ing. Marc Schnau, x-plan
schnau engineering
Dipl.-Ing. (FH) Philipp Dick, MOLL-prd
GmbH & Co. KG
- Group 2B: English language**
Atef Khemiri, HDI
Alexandre Cambier,
Optimum Trenchless Engineering
- 15.30** **Coffee break**
- 15.45** **Continuation HDD Workshops until 16.30**
- 16.45** **Review HDD Workshops**
Meeting DCA Board, Workshop leader
- 17.45** **Meeting Hotel Lobby – Bustour to evening event**

Thursday/Friday

18.30 **Visit Salt Mine Wieliczka,
afterwards Cocktail reception**

20.15 **Dinner at Salt Mine Wieliczka**

Friday, 18th October 2019

09.00 **Installation of fiber optic cables by
HDD-Drilling in Biotope and Biosphere
Protection Areas**

Dan Lingenauber, Tracto-Technik,
Lennestadt

Dr. Hans-Joachim Bayer, Tracto-Technik,
Lennestadt

09.30 **HDDW technique, which stands for
Horizontal Directional Drilled Wells**
R. D. Rothuizen, Visser & Smit Hanab
b.V., Papendrecht

10.00 **Review HDD-Workshops**

10.30 **Coffee break**

11.00 **Small scale drilling - every day a
new challenge**

Dipl.-Ing. (FH) Silke Goldschmidt,
WBW GmbH, Weener

11.30 **East Anglia One – Major HDD Package
Delivery**

James Worth, Volker Trenchless
Solutions, UK

12.10 **Crossing the Odra river by a 40-inch
pipeline with a length of 1180 meters in
active clay formation**

Jacek Janicki, ZRB Janicki, Gierałtowiec

12.40 **End of program**

13.00 **Lunch at Qubus Hotel Krakow**

Registration:

Please use the enclosed application form (1-3) for your registration. The registration is carried out about the DCA 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
20th September, 2019**

DCA-Members* **490,00 €**

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

Sponsors* **450,00 €**

Non-Members* **790,00 €**

Exhibition **80,00 €**

(only DCA Members, Sponsors free)

Companion program* **350,00 €**

(only companion)

* Inclusive costs for catering, hotel rooms not included, 50,00 Euro arrangement fee in addition if registration after the 20th September, 2019

HDD Workshops

Workshop 1 is dedicated to the topic "Electrically operated drilling rigs". In this workshop the advantages and disadvantages, the current state of development and the future perspectives will be discussed with the participants in cooperation with the manufacturers. Workshop 2 deals with "new" trenchless techniques linked to the HDD technology. Areas of application as well as advantages and disadvantages compared to the classical HDD technology will be discussed with the participants.

For both workshops a German-speaking and an English-speaking group will be set up. DCA President Jorn Stoelinga and board member Marc Schnau will be in charge.

Room Reservation

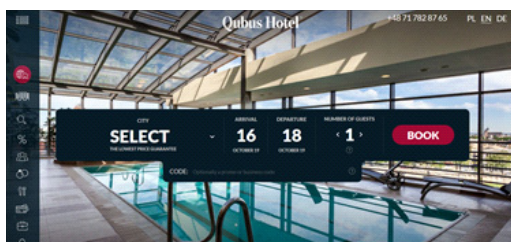
The DCA has booked a room contingent at the Hotel Qubus Krakow. You can find the room costs below. The reservation is only available via the hotel homepage (www.qubushotel.com).

Contact Hotel:

Hotel Qubus, Krakow
Nadwiślańska 6
30-527 Kraków, Polen
Phone: +48 (0) 12 374 51 00
Email: plubowicka@qubushotel.com

Contingent:**Code: DCA2019**

Please book via www.qubushotel.com (see also notes in the registration documents)



Single Room* 440,00 PLN appx 103,00€

Double Room* 490,00 PLN appx. 115,00€

*price per night, breakfast, pool, gym and fitness room included. The room prices are only valid in connection with the above congress. Earlier arrival or extensions are possible subject to availability.

Wednesday, 16th of October 2019

13.00	Lunch at Qubus Hotel
14.30	Discover Krakow
19.30	Cocktail Reception at Qubus Hotel
20.00	Dinner at Qubus Hotel

Thursday, 17th of October 2019

09.00	Tour „Jewish Life in Krakow“
12.45	Lunch at Jewish Quarter Kazimierz
16.00	Return to Qubus Hotel
19.30	Cocktail reception at Saltmine Wieliczka
20.00	Evening event at Saltmine Wieliczka

Friday, 18th of October 2019

09.00 -	Leisure time
12.00	
13.00	Lunch at Qubus Hotel
13.15	Golftournament

Krakow, royal city on the Wawel river

The royal city of Krakow was once the Polish capital and the coronation city of kings. The numerous beautiful noble residences, castles and palaces that have survived to this day bear witness to this.

On the **first day** of the congress you will immerse yourself in the medieval history of the city during a guided tour with an interesting atmosphere.

On the **second day** we invite you to discover Jewish life in Krakow. You will visit the districts of Podgorze and Kazimierz, once quarters marked by an intense penetration of Christian and Jewish life.



The **third day** of the congress can be used for free disposal. In the afternoon the traditional golf tournament is planned.



www.heads.com

HEADS is a rapidly evolving company operating in the European market since 1996. Due to unique technologies we achieved leading position in horizontal directional drilling and microtunneling. The headquarter of the company is located in Krakow. Since 2001 HEADS is an owner of bentonite plant and warehouse in Korzeniow near Debica with production capacity of 15 000 tons of bentonite per year. At the moment we're intensively expanding to achieve capacity of 30 000 tons this year. Since the beginning, HEADS offers high quality products, service and consulting. Our drilling fluids engineers and bentonites had significant contribution in record-breaking drillings in past 20 years. Our professionalism has allowed the company together with our clients to accomplish the most difficult projects in the trenchless technology market. Through the network of our long-standing partners and associates, HEADS products and services are well-known and appreciated in Poland and across the Europe.



www.janicki.com

Company ZRB Janicki - is a family company specializing in the implementation of trenchless crossings using Horizontal Directional Drilling technology. The company was founded by Michał Janicki in 1978. The company in its current form has existed since 1998 and its headquarters is continuously located in Gieraltowice near Gliwice in the Silesian Voivodeship. We currently employ over 60 employees, which allows us to conduct parallel work using all available drilling rigs. We have drills with a pull force from 40 to 3000 kN together with the necessary accessories and peripheral devices so that we can carry out even the most complex tasks. We work with many companies on the domestic and European market thanks to which the technical level of the works allows us to provide the highest quality of our services, which is confirmed by the Quality Management System PN-EN ISO 9001: 2015-10.



www.chrobok.com

Objects of economic activity includes performing works related to securing deep excavations by walling of steel sheet piles mostly by available type series and by means of bored piling and jet-grounding columns.

We are a specialized company in realization of crossings the gas, water supply, sewage, heating and cable network obstacles using horizontal directional drill (HDD) technology with diameters ranging from 60 mm to 1500 mm and horizontal perforation with diameters ranging from 100 mm to 2400 mm, microtunnelling with diameters from 100 mm to 1700 mm. Furthermore, our company has an experience in micro piles installation, ground anchor jobs and soil nailing. PPI Chrobok S.A. also offers steel tubes and profiles hammering for temporary bridge abutments or berlin-type pit linings. In our range of services performance of the FDP full displacement piles, CFA and anti-filtration barriers are also included.

PPI Chrobok S.A. has its own planning and design office. The company employs more than two hundred employees with high professional qualifications.

Meeting Place - Presenter

Meeting Place**Qubus Hotel**
Krakow

Adress:
Nadwiślańska 6
30-527 Kraków, Polen
Phone: +48 12 374 51 00
Email: plubowicka@qubushotel.com
www.qubushotel.com

**Host**

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

Further Information**DCA Office**

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