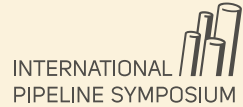


## NO DIG BERLIN 2017

SYMPOSIUM NO DIG BERLIN in conjunction with  
INTERNATIONAL PIPELINE SYMPOSIUM



The SYMPOSIUM (28 + 29 March 2017) provides unique opportunities for specialists to exchange information and share their experiences with trenchless technology.

**NO DIG BERLIN/ ILBS**  
80.00 EUR  
valid from 28 to 29/03/2017

**NO DIG BERLIN 2017 GALA-Bufferet**  
Tickets available beginning of march  
[www.nodigberlin.com](http://www.nodigberlin.com)

**Ticket Online Shop:**  
[www.wasser-berlin.de/en/](http://www.wasser-berlin.de/en/)  
[www.nodigberlin.com](http://www.nodigberlin.com)

## Exhibition

**WASSER BERLIN INTERANTIONAL 2017** has sharpened its profile as a world-leading exhibition for pipeline construction.

Trenchless technology will be highlighted again as part of **NO DIG BERLIN 2017** and supplemented by the traditional **CONSTRUCTION SITE DAY (SCHAUSTELLE WASSER BERLIN INTERNATIONAL)**, hosted by the Berlin Waterworks.  
**Construction Site Day:** 80.00 EUR

## Program



Symposium in conjunction with

INTERNATIONAL  
PIPELINE SYMPOSIUM

**28 – 30 March 2017**

[www.nodigberlin.com](http://www.nodigberlin.com) · Berlin Exhibition Grounds

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### Organisers:



### Supportet by:



## Tuesday, 28 March

OPENING SESSION	
10:00 – 12:00	Opening Session, GSTT AWARD (Marshall-Haus)
WELCOME NO DIG BERLIN / ILBS	
13:00	Prof. Jens Hölterhoff, GSTT, Germany Ralf Wittmann, DVGW, Germany Manfred Vogelbacher, rbv, Germany
SESSION 1: PIPE JACKING / MICROTUNNELING	
Moderators: Prof. Jens Hölterhoff / Dr. Marc Peters	
13:30 – 14:00	Rainwater reservoir Simmering – Trenchless construction methods are not only influenced by geological conditions Thomas Milkovics, Magistrat der Stadt Wien, Austria
14:00 – 14:30	Pipe Jacking ID 1.600 with Manned Shield under Air Pressure – Undercut of Berlin's Infrastructure under difficult Conditions Tim E.E. Becker, BEC Becker Engineering + Consulting GmbH, Ingeborg Friedrich-Keil, IFK Ing.-Büro für Geotechnik GmbH, Ralf Schubert, Berliner Wasserbetriebe, Germany
14:30 – 15:00	The role of lubricant slurries and effective stress in skin friction resistance reduction in microtunnelling Ciaran Reilly, Ciaran Reilly & Ass., Consulting Engineers, Ireland
15:00 – 15:30	DTH hammer with steel casing drilling for pipeline construction in hard ground and rock conditions Tuomas Lassheikki, Geonex, Finland
15:30 – 16:00	Finite Element Analysis of Pipe jacking in rocky lands and the interaction between boulder and pipe jacking route: Tehran sewerage case study Babak Mohammadi, Kayson Inc., water & wastewater, Iran
16:00 – 16:30	New trenchless technology for small diameters and long drives and its use in underground cable installation Dr. Marc Peters, Herrenknecht AG, Germany
16:30 – 17:00	The PRM - Pipe Replacement Method: First site experience Prof. Jens Hölterhoff, Germany

## Wednesday Mittwoch, 29 March

SESSION 2: INFRASTRUCTURE / COORDINATION	
Moderator: Dr. Klaus Beyer	
9:00 – 9:30	Digitalisation of processes for the permission of civil and underground engineering Michel Beer, Senatsverwaltung f. Stadtentwicklung u. Umwelt, Germany
9:30 – 10:00	Use of eGovernment-Tools from the perspective of the infrastructure companies – example „construction site atlas“ (Baustellenatlas) Dr. Joachim Reichert, BWB, Germany
10:00 – 10:30	Product- and cost optimized planning and construction Jürgen Besler, infrest – Infrastruktur eStrasse GmbH, Germany
10:30 – 11:00	Factors of success in pioneer projects Underground direct current power lines Erwin Behrends, Bohlen & Doyen GmbH, Germany
SESSION 3: HDD	
11:00 – 11:30	Possible solutions for the disposal of drilling mud due to changed law conditions Björn de la Motte, de la Motte & Partner GmbH, Germany
SESSION 4: TESTING & ASSESSMENTS / ASSET MANAGEMENT	
Moderator: Dr. Klaus Beyer	
11:30 – 12:00	How critical is lifelines renovation in Iran (Focusing on power, oil, gas, water and wastewater networks)? Mohammad Reza Zare, University of Isfahan, Iran
12:00 – 12:30	Demand for trenchless technology in Iran Dr. Hossein Tajmir Riahi, University of Isfahan, Iran
12:30 – 14:00	Lunch

## SESSION 4: TESTING &amp; ASSESSMENTS / ASSET MANAGEMENT

Moderator: Christoph Kreutz

14:00 – 14:30	Quality assurance of underground engineering services in Germany using the example of the DVGW-worksheet GW 381 Lukas Romanowski, Rohrleitungsbauverband e. V., Verena Schrader, DVGW CERT, Germany
14:30 – 15:00	The state of sewer management system technology: What requirements should be met by a modern and integrated sewer information system? Jürgen Barthauer, Barthauer Software GmbH, Germany
15:00 – 15:30	Development of high-speed digital networks with trenchless and alternative construction methods Matthias Schulze-Mantei, Breitband Büro des Bundes, Germany

## SESSION 5: RENOVATION / REHABILITATION

Moderator: Gunter Kaltenhäuser

15:30 – 16:00	Project report on the use of a new, worldwide unique UV-light-curing-system for CIPP in sewer rehabilitation Gunter Kaltenhäuser, relineeurope, Germany
16:00 – 16:30	STREET-TO-HOME – Lateral rehabilitation from the main pipe Dirk Gerber, IBG HydroTech, Germany
16:30 – 17:00	New approaches to the rehabilitation of lateral connections considering environmental and safety aspects Dino Heuser, resinnovation GmbH, Germany
17:00 – 17:30	No Dig rehabilitation of big man entry pipes using spirally-wound pipes technology – the actual state of art Matthias Mertens, United Engineering team GmbH, Germany

## NO DIG BERLIN 2017 GALA-BUFFET

19:00

## Thursday, 30 March

## EXCURSION

## CONSTRUCTION SITE DAY

## SCHAUSTELLE Wasser Berlin International

all day