12TH PIPELINE TECHNOLOGY CONFERENCE
2-4 MAY 2017, ESTRELL CONVENTION CENTER, BERLIN, GERMANY

CONFERENCE PROGRAM & PROCEEDINGS

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WELCOME TO THE 12TH PIPELINE TECHNOLOGY CONFERENCE

EUROPE’S BIGGEST PIPELINE CONFERENCE AND EXHIBITION

600+ DELEGATES
60+ EXHIBITORS
50+ DIFFERENT NATIONS
DELEGATIONS FROM 50+ DIFFERENT PIPELINE OPERATORS
From 2-4 May 2017 Europe’s biggest pipeline conference and exhibition, the Pipeline Technology Conference (ptc), will take place for the 12th time.

The 12th ptc offers again opportunities for operators as well as technology and service providers to exchange latest technologies and new developments supporting the energy strategies world-wide. More than 600 delegates are expected to attend the 12th ptc in Berlin.

The practical nature of ptc was always based on the cooperation with our technical and scientific supporters and on a top-class international advisory committee.

The conference will feature lectures and presentations on all aspects surrounding oil, gas, water and product pipeline systems. One of the focus topics at ptc 2017 will be "Pipeline Construction".

Please take a closer look at the following pages and get involved now - register as conference delegate or reserve your booth at the accompanying exhibition.

Dr. Klaus Ritter
Pipeline Technology Conference Chairman
President of EITEP
ADVISORY COMMITTEE

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Dr. Klaus Ritter, President, EITEP Institute

Uwe Ringel, Managing Director, ONTRAS Gastransport

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Markus Rieder, Senior Expert Pipeline Projects, TÜV SÜD Industrie Service

Prof. Dr. Jürgen Schmidt, Managing Director, CSE Center of Safety Excellence

Carlo Maria Spinelli, Technology Planner, eni gas & power

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Andreas Haskamp, Pipeline Joint Venture Management, BP Europa SE

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Mike Liepe, Head Business Solution Line O&G Pipelines, Siemens

Prof. Dr. Joachim Müller-Kirchenbauer, Lehrstuhl Energie- und Ressourcenmanagement, Technische Universität Berlin

Frank Rathlev, Manager of Network Operations, Thyssengas

Hermann Rosen, President, ROSEN Group

Ulrich Schneider, Business Development Manager Continental Europe, KTN

Dirk Strack, Technical Director, TAL - Deutsche Transalpine Oelleitung

Bernd Vogel, Head of Network Department, GASCADE Gastransport

Tobias Walk, Director of Projects - Pipeline Systems, ILF Consulting Engineers

Conference Management

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Cliff Johnson, President, PRCI - Pipeline Research Council International

Michael Lubberger, Senior Product Manager Pipeline, BU Utility Tunnelling, Herrenknecht

Steffen Paeper, Offshore Engineering, South Stream

Dr. Joachim Rau, Managing Director, DVGW CERT

Michael Schad, Head of Sales International, Denso

Markus Seitz, Integrity Engineer, APA Group

Anand Kumar Tewari, Executive Director, Indian Oil Corporation

Roger Vogel, Sales Manager - EURA, PII Pipeline Solutions

Heinz Watzka, Senior Advisor, EITEP Institute

Herbert Willems, Global IL Technology Support, NDT Global
IPLOCA WILL HOLD ITS REGIONAL MEETING IN CONJUNCTION WITH PTC 2017

- The regional meeting will take place at the Estrel in Berlin on 2 May 2017.
- This regional approach allows guests to engage at the local level and discuss common issues and concerns. The meeting includes presentations from IPLOCA and invited guest speakers. All delegates of the meeting will also be invited to visit the exhibition of the 12th Pipeline Technology Conference (ptc).
CONFERENCE PROGRAM

TUESDAY, 2 MAY 2017

09:00-10:00 Registration (Foyer Hall A/B)

10:00-10:30 Opening (ECC Room 1)

Welcome

Dr. Klaus Ritter, President of EITEP Institute, Germany

10:30-11:00 Keynote Speech "Energy Cooperation Across New Walls in Europe" (ECC Room 1)

- Stability of energy networks within Europe
- The sector coupling between power and gas - a new optimization opportunity
- BREXIT - the consequences for the European internal market
- Improved flexibility with hub cooperations or mergers

Keynote Speech

Stephan Kamphues, Member of the Board of Management, Open Grid Europe, Germany / President, ENTSOG - European Network of Transmission System Operators for Gas, Belgium

11:00-12:30 Opening Panel Discussion "New Players within Market Areas - New Opportunities for the Energy Customers?" (ECC Room 1)

- "All-electric-world" - a critical path for security of energy
- Improving stability of energy networks with more incentives for the cooperation of gas and power operators
- Security of supply and volatility of renewables - unsolved problems and way forward
- More cooperation, less codes and standards - an operators viewpoint
- Solutions with combined European energy marketplaces - only a dream

Session Chair

Heinz Watzka, Senior Advisor, EITEP Institute, Germany

Panelist

Arno Büx, CCO, Fluxys, Belgium

Panelist

Stephan Kamphues, Member of the Board of Management, Open Grid Europe, Germany / President, ENTSOG - European Network of Transmission System Operators for Gas, Belgium

Panelist

Ulrich Lissek, Head of Corporate Communications and Governmental Relations, Nord Stream 2, Switzerland

Panelist

Dr. Joachim Pfleiffer, Economic and Energy Policy Spokesman for the CDU/CSU Parliamentary Group / Member of the German Parliament, Germany

12:30-14:30 Lunch Break in the Exhibition Hall

+ Scientific Advances Poster Session (14:00-14:30)
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**Tuesday, 2 May 2017**

- Integrated Safety Concept of DVGW in Terms of Statistical Verification of Incidents
  - Frank Dietzsch, DVGW, Deutscher Verein des Gas- und Wasserfaches e.V., Germany

- Implementation of the Integrated DVGW Safety Concept at Open Grid Europe
  - Dr. Michael Steiner, Open Grid Europe GmbH, Germany

- BIL - A Shift of Paradigm for Construction Inquiries
  - Jens Focke, BIL eG, Germany

- Pipeline Security - Public Awareness and Mitigation of Third Party Accidents as a new Layer of Protection for the Critical Infrastructure Gas
  - Prof. Dr. Jürgen Schmidt, CSE Center of Safety Excellence, Germany

- Strain Based Assessment of Wrinkles
  - Christopher Holliday, ROSEN Group, United Kingdom

- In Line Inspection of Axial Strain, Technique, Case Studies and Best Practices
  - Dennis Janda, Baker Hughes, United States

- Using Acoustic Resonance for the In Line Inspection of Pipelines
  - Willem Vos, Halfwave AS, Norway

- Better Data: Methodologies and Best-Practices for Achieving Higher Quality Inspection Results
  - Ron Maurier, Quest Integrity, United States

- State-of-the-art Alarm Management
  - Konrad Drebinger, Siemens AG, Germany

- Object oriented implementation & maintenance of pipeline SCADA and Applications
  - Martin te Lintelo, Yokogawa Europe BV, Netherlands

- Meter Factor Selection using a Multinomial Figure of Merit Algorithm
  - Dr. Craig Eichelkraut, General Electric Company Grid Solutions, United States

- Repairing Defects on Pipelines
  - Markus Rieder, TÜV SÜD Industrie Service GmbH, Germany

- High efficient method to save the gas losses during maintenance process
  - Jochen Pernsteiner, Leobersdorfer Maschinenfabrik GmbH, Austria

- Innovation in 3D scanning technology and software is pushing the limits of complex corrosion and mechanical damage assessment on pipelines
  - Christophe Piron, Creaform, France

- AC Interference Case Study: Predicting effects and mitigating risks to pipelines with close proximity to wind power feeder and transmission line networks
  - Joey Gallant, Corrpro Companies Europe Limited, United Kingdom

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16:30-19:30 Get-together Party in the Exhibition Hall (Sponsored by ROSEN Group) (see page 12)
WEDNESDAY, 3 MAY 2017

Session Chair: Asle Venas, DNV GL, Norway

09:00-10:30 (ECC Room 1)
Session 1.2 Offshore Technologies

“Live Repair of Offshore Pipelines”
Asle Venas, DNV GL, Norway

“Innovative Repair Solutions for Piping, Pipeline and Riser”
Rosman Arifin, PETRONAS, Malaysia

“Study of Subsea Pipeline Rehabilitation Strategy in Mature Field by Using Infield Liner Method for Capex And Opex Optimization”
Hanto Yananto, PT Pertamina Hulu Energi Offshore North West Java, Indonesia

10:30-11:30 Coffee Break in the Exhibition Hall

11:30-13:00 (ECC Room 1)
Session 1.3 Offshore Technologies

“Risk Reduction of Dropped Objects on Pipelines around Offshore Platforms”
Henning Ba, TDW Offshore Services AS, Norway

“Geohazards and geotechnics at the ‘grey zones’ of landfill areas”
Dr. Andreas Antoniou, NTUA (National Technical University of Athens), Greece

“Ultra-deep Water Gas Pipelines, Collapse and Consequences”
Hossein Pirzad, Heriot-Watt University, Norway

13:00-14:30 Lunch Break in the Exhibition Hall

14:00-15:30 (ECC Room 1)
Session 1.4 Offshore Technologies

“Wireless Portable LDS for Theft Detection”
Dr. Soojoon Jeong, Daehan Oil Pipeline Corporation, South Korea

“Technology meets nature, A unique approach for optimized pipeline monitoring and leak detection”
Cindy Verhoeven, The Sniffers, Belgium

“Natural Gas Distribution Integrity Management Using Advanced Mobile Methane Detection Technology and Data Analytics”
Andre Bals, Picarro, Inc., United States

+ Scientific Advances Poster Session (14:00-14:30)

15:30-17:00 (ECC Room 1)
Session 1.5 Offshore Technologies

“Managing Risks in Construction Projects”
Dr. Nicolai Ritter, CMS Hasche Sigle, Germany

“Automated sub-water surveys in shallow water environments”
Lothar Kreutzwiller, P-Systems Pipeline Services GmbH, Germany

“Domino effects in pipeline corridors”
Gerald Laheij, RIVM, Netherlands

Session Chair: Michael Kessel, Engineering - Gas Infrastructure, Uniper, Germany

09:00-10:30 (ECC Room 3)
Session 3.1 Leak Detection

“AGIFAMOR – Application of distributed acoustic and fibre optic sensors for continuous monitoring of pipes”
Dr. Franziska Baensch, BAM Bundesanstalt für Materialforschung und –prüfung, Germany

“Pipeline Leak Detection - New improvements in leak detection and localisation with pigs”
Rene Landstorfer, GOTTIS-BERG Leak Detection GmbH & Co. KG, Germany

“A Review on Acoustical Leak Detection Systems based on Four Criteria in API RP 1130”
David Wee Yang Kho, National Metrology Centre (NMC), Agency for Science Technology and Research (A*STAR), Singapore

11:30-13:00 (ECC Room 3)
Session 3.3 Leak Detection

“Internal Pipe Bending – A chance for higher pipeline efficiency”
Oliwer Baum, Isobend GmbH, Germany

Session Chair: Oliver Baum, Manager Continental Group, Germany

09:00-10:30 (ECC Room 5)
Session 4.2 Decommissioning

“Platform Decommissioning: Case Studies in Pipeline Network Reconfiguration”
Henning Ba, TDW Offshore Services AS, Norway

“Comprehensive approach to the decommissioning of oil pipelines”
Ales Ceka, CEPS a.s., Czech Republic

11:30-13:00 (ECC Room 5)
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Dr. Nicolai Ritter, CMS Hasche Sigle, Germany

“Automated sub-water surveys in shallow water environments”
Lothar Kreutzwiller, P-Systems Pipeline Services GmbH, Germany

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Session Chair: Michael Kessel, Engineering - Gas Infrastructure, Uniper, Germany

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“Domino effects in pipeline corridors”
Gerald Laheij, RIVM, Netherlands

Session Chair: Michael Kessel, Engineering - Gas Infrastructure, Uniper, Germany

10:30-11:30 Coffee Break in the Exhibition Hall

11:30-13:00 (ECC Room 2)
Session 2.2 Integrity Management

“Sizing Crack Indications from Ultrasonic ILI Challenges and Options”
Herbert Willem, NDT Global GmbH & Co. KG, Germany

“SCC in Ethylene Gylcol Pipelines Investigation”
Hamad Ayyad Al-Dahmashi, SABIC, Saudi Arabia

“Techniques for the Enhanced Assessment of Pipeline Dents”
Derek Balmer, PII Pipeline Solutions, United Kingdom

13:00-14:30 Lunch Break in the Exhibition Hall

14:00-16:00 (ECC Room 2)
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16:00-17:30 (ECC Room 2)
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Oliwer Baum, Isobend GmbH, Germany

Session Chair: Michael Kessel, Engineering - Gas Infrastructure, Uniper, Germany

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“Comprehensive approach to the decommissioning of oil pipelines”
Ales Ceka, CEPS a.s., Czech Republic

13:00-14:30 Lunch Break in the Exhibition Hall

14:00-15:30 (ECC Room 5)
Session 5.3 Composite Repair

“Testing of Composite Repairs according to ISO & ASME standard and beyond”
Jens Schoene, Henkel AG Co KGaA, Germany

“Composite Repairs – Their Application for the Long Term Reinforcement of Mechanical Damage to High Pressure Pipelines within Europe”
James Knights, Clock Spring Company, L.P., United States

“Finite Element Analysis and Full Scale Testing of Composite Repairs on Wrinkle Pipes in Pipelines”
Timothy Mally, Citadel Technologies, United States

Session Chair: Michael Kessel, Engineering - Gas Infrastructure, Uniper, Germany
WEDNESDAY, 3 MAY 2017

14:30-16:30 (ECC Room 1)
Session 1.4 Standards & Regulations

“Statutory Aspects of a Pipeline Landfall in Germany - The Role of the Technical Expert among various overlapping Rules and local German Regulations using the example of the Nord Stream 2 Project”
Florian Dinauer, DNV GL, Germanischer Lloyd Industrial Services GmbH, Germany

“How New Regulations in North America are Changing Pipeline Standards”
Nichole Killingsworth, BSD Consulting, Inc., United States

“Pipeline Open Data Standard (PODS) Next Generation”
Peter Veenstra, TRC, United States

“MPl Data Standardization”
Dr. Baocang Jia, China Petroleum Pipeline Bureau, China

14:30-16:30 (ECC Room 2)
Session 2.4 Integrity Management

“Avoiding Future Pipeline Failures by Detecting, Identifying, and Prioritizing Mechanical Damage”
Mike Kirkwood, T.D. Williamson, United States

“Practical guidelines to mitigate flow induced failures”
Eddie Achterkamp, DNV GL, Netherlands

“Risk Based Pipeline Integrity Management – A Case Study”
Derek Balmer, PiL Pipeline Solutions, United Kingdom

“The application of pipeline DNA assessment in Europe”
Matthew Hadden, ROSEN Integrity Solutions, United Kingdom

14:30-16:30 (ECC Room 3)
Session 3.4 Leak Detection

“Test methods for internal leak detection systems”
Daniel Vogt, KROHNE, Germany

“Pipeline leak detection system and Safety”
Peter Sieber, HIMA, Germany

“DAS (Distributed Acoustic Sensing) - Pipeline Monitoring and the Blue Color of the Sky”
Maria Pimentel, ILF Consulting Engineers, Germany

“Study on the cause of the water leakage accident in the high-pressure pipeline system for farmland irrigation”
Dr. Yoshikazu Tanaka, NARO Institute for rural engineering, Japan

14:30-16:30 (ECC Room 4)
Session 4.4 Planning & Design

“Pipeline safety – Protection against lightning related disturbances”
Manfred Kienlein, DEHN + SOEHNE GmbH + Co.KG., Germany

“Geohazard assessment and seismic design of compressor stations”
Dr. Prodromos Psarropoulos, National Technical University of Athens, Greece

“Dynamic Detail Design Mapping for Pipeline Construction through GIS Technology using in-house developed toolbox – TAP Case Study”
Evangelia Glotti & Panagiotis Keramitsis, ASPROFOS Engineering SA, Greece

Massimo Di Biagio, Centro Sviluppo Materiali S.p.A., Italy

14:30-16:30 (ECC Room 5)
Session 5.4 Coating

“High performance Coatings for Horizontal Directional Drilling (HDD)”
Dr. Thomas Löfler, Denso GmbH, Germany

“An experimental study on the failure of three-layer polyethylene (3LPE) coating on pipelines”
Dr. Ali Golara, NIGC, Iran

“Attaining lasting Corrosion Prevention for the lifetime of the asset”
Dinko Cudic, Seal For Life Industries, The Netherlands

“Case study of an integrated solution for the thermal management of an onshore pipeline”
Dr. Patrizio Sala, Shawcor, Italy

16:30-17:30 Coffee Break in the Exhibition Hall

from 18:00 Dinner Invitation “Water Pump Station Berlin + Berlin Sightseeing Tour” (see page 12)
### 09:00-10:30 Plenary Session "World Pipeline Outlook" (ECC Room 1)

   - **Prof. Dr. Thomas L. Ladwein**, Director, NACE European Area, Germany
2. "How to Make a Major Pipeline Project Bankable – Case Study TAPI Pipeline"
   - **Dr. Stefan Bürkle**, Managing Director, ILF Consulting Engineers, Germany
3. "Greenhouse Gas (GHG) Intensity of Natural Gas Transport"
   - **Manfred Russ**, Senior Consultant, thinkstep AG, Germany

#### 10:30-11:00 Coffee Break in the Exhibition Hall

#### 11:00-12:30 Closing Panel Discussion "Safety and Communication" (ECC Room 1)

**Session Chair**
- **Asle Venas**, Global Pipeline Director, DNV GL, Norway

**Panelist**
- **Michael Bellamy**, CEO, GE PII, United Kingdom

**Panelist**
- **Erik Cornelissen**, Executive Vice President - Business Collaboration, ROSEN Group, Switzerland

**Panelist**
- **Brigham McCown**, Chairman and CEO, Nouveau, United States / Founder, Alliance for Innovation and Infrastructure (Aii), United States

**Panelist**
- **Prof. Dr. Jürgen Schmidt**, CEO, CSE Center of Safety Excellence, Germany

**Panelist**
- **Dirk Strack**, Technical Director, TAL Group (Transalpine Pipeline), Italia/Austria/Germany

#### 12:30-12:40 Closing Remarks (ECC Room 1)

**Closing Remarks**
- **Heinz Watzka**, Senior Advisor, EITEP Institute, Germany

#### 12:40-14:00 Closing Lunch Break in the Exhibition Hall

#### 14:00-15:45 Post-Conference Workshops (see page 13)
“Study of fuel transportation polychloroprene pipes degradation. Proposal of a characteristic stress endurance model”
Dr. Ayache Amar, Algerian Petroleum Institute, Algeria

“A Microscopy Study of Relined Small-Diameter Pipes with Polymeric Coatings”
Parastou Kharazmi, KTH Stockholm, Sweden

“HAZ Properties of Nb containing high strength pipeline steels”
Dr. Jörg Wiebe, Salzgitter Mannesmann Forschung GmbH, Germany

“Thermodynamic Analysis of Natural Gas Flow Passing through Pressure Reduction Stations (CGS) Regulators with computational fluid dynamic (CFD)”
Ehsan Hakimi, NIGC, Iran

“Alternating Current Field Measurement Inducer Design for ILI of Pipelines”
Dr. Wenpei Zheng, China University of Petroleum, Beijing, China

“Modeling of shared infrastructure system deployment in Florianopolis Metropolitan Area - Infravias System.”
Dr. Aloisio Pereira Da Silva, Federal University of Santa Catarina, Brazil

“Finite element analysis of operating buried pipelines subjected to strike-slip fault movement”
Gersena Banushi, University of Florence and Technische Universität Braunschweig, Italy

“Ultra-deep Water Gas Pipelines, Collapse and Consequences”
Hossein Pirzad, Heriot-Watt University, Norway

“Numerical Analysis of Incompressible Flow Leakage in Short Pipes”
Dr. Yan Zeng, National Metrology Centre (NMC), Agency for Science Technology and Research (A*STAR), Singapore

“Rehabilitation of pipelines, an evaluation of technologies”
Dr. Jojanneke van Vossen, KWR Watercycle Research Institute, Netherlands
SOCIAL PROGRAM

GET TOGETHER PARTY
TUESDAY, 2 MAY, 16:30
EXHIBITION AREA

BACKGROUND
On the evening of conference day 1 the traditional “Pipeline Technology Conference Get-together” takes place directly within the exhibition and catering area. All conference delegates are not only granted free entry but also a complimentary supper and drinks while being entertained by live-music.

PARTICIPANTS
All delegates, exhibitors and sponsors of the 12th Pipeline Technology Conference. Dress code: Business casual

DINNER INVITATION
WEDNESDAY, 3 MAY, 18:00
WATER PUMP STATION BERLIN + BERLIN SIGHTSEEING TOUR

BACKGROUND
Busses for the Wasserwerk Berlin-Wilmersdorf (Water Pump Station Berlin) will depart from Estrel Hotel at 18:00. The Wasserwerk is a 100-year old pumping station. With its listed facade and industrial designed pumping machines (2 Borsig piston pumps of 1928 as well as four centrifugal pumps with an electrical drive on tow additional with diesel engines) it creates an extraordinary event location. The participants will enjoy a classy buffet in a unique industrial setup and a “flying saxophonist”. Busses returning to the Estrel Hotel will depart from 22:00. On their way back the participants will get some insights into Berlin by night during a bus sightseeing tour through both historic and modern Berlin.

PARTICIPANTS
All pre-registered delegates, exhibitors and sponsors of the 12th Pipeline Technology Conference and invited guests from governmental bodies. Registered ptc delegates might take along their spouse/partner at an extra charge of 50 €. Dress code: Smart casual
PIPEDLINE LEAK DETECTION

Demand for pipeline leak detection and location systems is increasing rapidly. Unfortunately general knowledge about these systems is still limited and the view that these systems ‘will only detect catastrophic leaks’ or ‘give false alarms all the time’ is still heard regularly. This view may be the result of bad experience in the past, unrealistic expectations, or a combination of the two.

This workshop shows the benefits of using a leak detection system which combines several API 1130 technologies into one system. Following an introduction to the principles behind PipePatrol E-RTTM and its model supported, statistical classification method, field data is presented to show the capabilities of the system in a real-world, operational environment. It will be shown that modern leak detection systems do allow leak detection without false alarms, on liquid and even on gas pipelines operated in dynamic (transient) conditions. Historical Data will be used to show capabilities of the system while simulating a leak test in real-time. The results of this live demonstration will be discussed. Performance of an average leak detection time of 300 seconds for leaks

AGENDA

14:00 – 15:00 Basics of pipeline leak detection
The first part of the workshop describes the basics of pipeline leak detection: different systems and models, technical limitations and possibilities, methods to eliminate false alarms to almost zero. Examples of integrating the system into different SCADA architectures is part of the seminar as well as international rules and standards.

15:30 – 16:30 Application related information
In the second part pipeline details from previous projects as well as from attendees of the workshop will be used to explain their effects on the leak detection system. Different concepts will be introduced to overcome potential problems while keeping the focus on a maximum benefit at minimum costs.

16:30 End of training / Discussion

REGISTRATION

If you wish to participate in this free workshop, please register yourself at the KROHNE exhibition booth #60 during the Pipeline Technology Conference
The course will provide an in-depth introduction into the subject and importance of pipeline inspection and integrity management. Delegates will learn about the need for pipeline inspection and the use of inspection for the analysis of the pipelines integrity and fitness-for-purpose.

The course will introduce the flaws and anomalies observed in pipelines. Suitable external and internal inspection technologies will be introduced including the strength and weaknesses of the non-destructive testing principles applied.

The material cover details on a pipeline inspection operation, including pipeline preparation, cleaning, gauging.

Final Reports, Reporting Formats are discussed. The course also includes a short introduction into integrity assessment.

Lecturers: Dr. Michael Beller, Dr. Konrad Reber, Ulrich Schneider

The course will provide an indepth introduction into the subject and importance of Onshore and Offshore Geohazards and Geotechnics during the stages of evaluation, design, construction and operation of a pipeline.

Delegates will learn about the need for Geohazard Assessment and Geotechnical Engineering in relation to the route selection and the pipeline integrity. Additionally, potential protection/mitigation measures and/or monitoring techniques will be presented.

The main disciplines that will be presented during the course are Engineering Geology, Soil Mechanics, and Rock Mechanics, while special emphasis will be given on Slope Instabilities and Soil-Structure Interaction.

Since many countries worldwide are characterized by moderate or high seismicity, the course will also introduce the topics of Geotechnical Earthquake Engineering and Pipeline Seismic Design.

Lecturers: Dr. Andreas Antoniou, Dr. Prodromos Psarropoulos

SPECIAL PRICE FOR PTC DELEGATES

- Each 2-days seminar 1,300 Euro + VAT only (incl. seminar documentation, catering, dinner invitation, certificate)
- Registration Deadline: 31 March 2017
- Visit [www.pipeline-conference.com/seminars](http://www.pipeline-conference.com/seminars) for details
EUROPE’S BIGGEST PIPELINE EVENT
THE ANNUAL GATHERING OF THE INTERNATIONAL PIPELINE COMMUNITY IN THE HEART OF EUROPE

After starting as a small side event of the huge HANNOVER MESSE trade show in 2006 in Hannover, the Pipeline Technology Conference developed into Europe’s biggest pipeline conference and exhibition. Since 2012 the EITEP Institute organizes the ptc on its own and moved the event to Berlin in 2014. The 12th ptc will again be a record breaking event.

OPERATORS
INCREASING SHARE

Over the last years the number of delegations from different pipeline operators increased steadily. At the last ptc more than 100 delegates from 50 different national and international pipeline operators came to Berlin.

TRULY INTERNATIONAL

64% OF THE PTC DELEGATES ARE COMING FROM ABROAD (EUROPE, MIDDLE EAST, NORTH AMERICA, SOUTH AMERICA, ASIA, ETC.)

ptc is a truly international event with only 36% of the delegates coming from Germany. In 2016 delegates from 52 different countries attended the 11th ptc in Berlin. The share of delegates from abroad is increasing from year to year.

VISIT BERLIN
THE THRIVING GERMAN CAPITAL

Berlin is more than 775 years old and over the decades, all generations have left their monuments and landmarks in town.
## EXHIBITOR LIST

(status as of 19 April 2017)

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ROSEN is a leading privately owned company serving the oil and gas industry with inspection, integrity, and rehabilitation products and services. For over 30 years, ROSEN has provided the industry with advanced inspection and integrity solutions to ensure safe and economical operation of a wide range of assets and facilities. The ROSEN Group operates in more than 100 countries and employs over 2,000 people. Founded by Hermann Rosen in Germany in 1981, ROSEN has been headquartered in Switzerland since 2000. In September 2011, ROSEN celebrated its 30th anniversary.

Today, ROSEN not only serves the oil and gas industry but also provides a wide range of sophisticated and innovative products and system solutions to engineering industries such as aerospace, marine, transportation and security. ROSEN also has the expertise and equipment to inspect utility assets such as telecommunication towers, wind turbines, transmission towers, rail wheels and water distribution systems.

Products & Services

- Pipeline cleaning and inspection services
- Pipeline cleaning tools, accessories and spare parts
- Pipeline rehabilitation services
- Cleaning of tanks
- Plant & terminal inspection (tanks and other structures in refineries, processing plants, tank farms, etc.)
- Inspection of utility assets such as telecommunication towers, wind turbines, transmission towers, rail wheels and sea-going vessels
- Inspection of fresh water systems
- Standard and customized solutions for a wide range of engineering industries (security devices, intelligent plastic solutions, pipe coating)
- Integrity management services and software solutions

www.rosen-group.com
ILF Consulting Engineers is a 100% independent, fully private owned engineering and consulting company with more than 40 years of experience and ranks among the world's top engineering companies in its core areas of expertise - oil & gas, energy & climate protection, water & environment and transport & structures. ILF provides comprehensive, full-scope services for major industrial and infrastructure projects and combines world class consulting expertise and a broad international background with project-specific know-how and an in-depth understanding of local requirements due to a stable, long-established presence in its markets.

www.ilf.com

Maats is one of the leading suppliers (rental & sales) of specialized equipment and services to the pipeline industry around the globe. Maats is manufacturer of Maats Pipeline Equipment and authorized global sales representative for new Liebherr Pipeline Equipment. For both Sales and Rental Maats offers a wide range of new and used high quality equipment for the construction of pipelines of all common diameters (Pipe Layers, Bending Machines, Welding Tractors, additional equipment). The Maats network for sales, rental, support and services covers all continents. With over 30 years experience and a deeply rooted emphasis for service, Maats works closely together with its customers to help them achieve maximum project efficiency and productivity with high performance equipment. By offering a wide scope of products and services, worldwide support network, engineering, technical expertise, and the ability of full transport organization, Maats provides its customers with the comfort of dealing with a single supply source.

www.maats.com

NDT Global is a leading supplier of ultrasonic pipeline inspection and pipeline integrity management. The company counts about 500 specialists based in Canada, Germany, Ireland, Malaysia, Mexico, Russia, Singapore, Spain, UAE, USA. Its state-of-the-art inspection fleet provides the entire inline inspection service spectrum for onshore and offshore pipelines worldwide. The full range of services includes geometry and deformation inspection, metal loss and crack inspection, defect assessment and fitness-for-purpose investigations. NDT Global operates a range of state-of-the-art in-line inspection tools utilizing ultrasound and magnetic flux leakage technologies delivering high-resolution data. First Run Success, best data quality and rapid report delivery are key benchmarks. A skilled engineering and project management team, complemented by one of the best data analysis teams in the industry, has inspected and analyzed millions of kilometers of pipelines worldwide.

www.ndt-global.com

T. D. Williamson, Inc., the world's most recognized name in pipeline equipment and services, delivers safe integrity solutions for onshore and offshore applications. TDW's expertise provides hot tapping & plugging, pipeline cleaning, geometry & MFL inspection, pigging and non-tethered plugging pig technology services for any pressurized pipeline system, anywhere in the world.

www.tdwilliamson.com
Yokogawa is a leading industrial automation company and a pioneer in the development of Integrated Pipeline Management and Safety Systems for the monitoring and control of Transport Pipelines, Grids, off-take points and Terminals. Its comprehensive solutions range from sensors (such as pressure transmitters, flow meters and analyzers) to control systems & software that improve productivity, and services that optimize pipeline lifecycle costs. It's Yokogawa's vision to realize the ideal environment. Therefore, we are developing products, applications and solutions that ensure safety, make maximum use of assets and optimize operations over the entire assets lifecycle, achieving Operational, Maintenance and Safety Excellence. Co-innovating tomorrow!

www.yokogawa.com/eu

Booth # 72

With over 30 years of experience and expert data analysis, Baker Hughes PPS Inspection Services enable you to more confidently manage pipeline integrity threats. Whether your pipeline is onshore or offshore, or if it transports liquid or gas, our in-line inspection (ILI) service technologies help you meet your integrity program objectives.

Our ILI services identify threats, such as cracks, corrosion, mechanical damage, ineffective cathodic protection and stress and strain from construction or due to movement. Our extensive and diverse range of inspection technologies provide you the accurate information you need to most efficiently plan your maintenance programs.

www.bakerhughes.com

Booth # 66

Driven by our purpose of safeguarding life, property and the environment, DNV GL enables organizations to advance the safety and sustainability of their businesses. We are the leading technical advisor within the pipeline industry, providing state-of-the-art services and software to comply, manage risk and improve asset performance. Over the years, DNV GL has created a series of internationally recognized standards, service specifications and recommended practices together with the industry. Our first pipeline code was issued in 1976 and has achieved global recognition, winning prestigious industry awards. Currently around 65% of all new projects globally are designed to it.

www.dnvgl.com

Booth # 76

GOTTSBERG Leak Detection GmbH&Co.KG is a family owned developer and manufacturer of one of the technical leading products in the market of ultrasonic leak detection pigs for pipelines. Its aim is to provide affordable state of technology products that are easy to handle and absolutely reliable in their performance for the sales market as well as for service offers. With its specialists GOTTSBERG Leak Detection can look back at nearly 40 years of experience in the field of pipeline integrity.

www.leak-detection.de

Booth # 48


www.siemens.com

Booth # 46
Exhibitors

At A.Hak Industrial Services (better known as HIS) we provide a complete range of integrated solutions to the oil, gas and petrochemical industries around the world. Through our Pipeline, Inspection, Storage Tank and Industrial Service lines, we can assist you in every step of your plant operation.

www.a-hak-is.com

Booth # 42

Aegion combines innovative technologies with market-leading expertise to maintain, rehabilitate and strengthen infrastructure around the world. Since 1971, the Company has played a pioneering role in finding transformational solutions to rehabilitate aging infrastructure, primarily pipelines in the wastewater, water, energy, mining and refining industries.

www.aegion.com

Booth # 59

Applus RTD the global reference in non-destructive testing and inspection, focused on providing total solutions to the capital-intensive, high-risk energy, utility and infrastructure industries. We provide local NDT&I services all over the world, standard as well as tailor-made, and qualified employees to ensure the quality and profitability of your assets.

www.Applusrtd.com

Booth # 5

BIL eG has been founded as an incorporated cooperative of 17 pipeline companies in Germany to build up a nationwide internet portal to allow digging requests by construction companies. The portal will be free of charge for enquiring partners and will deliver as-build information of the operator from adjacent pipeline corridors. All data exchange will be digital and internet based.

bil-leitungsauskunft.de

Booth # 62

BlueFin’s Pipeline and Process segment and European partner LTT (Liquid Transfer Technology) focuses on integrity, maintenance and remediation solutions—from commissioning needs to flow assurance challenges. BlueFin’s Pipeline and Process segment focuses on integrity, maintenance and remediation solutions—from commissioning needs to flow assurance challenges.

www.bluefingrp.com

Booth # 52

As a global leader in Testing, Inspection and Certification services, Bureau Veritas serves more than 400,000 companies, delivering a wide range of solutions that go beyond compliance. We have the expertise to improve your productivity and performance; helping to reduce your risks and build a responsible, safe and sustainable business.

www.bureauveritas.de

Booth # 31

CITADEL TECHNOLOGIES is a developer and manufacturer of composite repair systems. Our products include DIAMONDWRAP®, BLACKDIAMOND®, DIAMONDWRAP® HP™, and DIAMONDWRAP® SUBSEA™. An alternative to clamps and replacement, our products of carbon fiber and 100% solid epoxies are used to restore original strength to damaged, corroded and eroded pipelines and pipe systems.

www.cittech.com

Booth # 12

Clock Spring is the leading permanent pipeline repair solution manufacturing a 50 year DOT approved repair system of high strength corrosion resistant composite sleeves that are fast, economical, safe and easy to install requiring no cutting or welding. We also provide the Contour system a custom engineered advanced composite repair for complex geometries and tight clearances.

www.clockspring.com

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## Exhibitors

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<tr>
<td>#38</td>
<td>Creaform</td>
<td>Designs and manufactures innovative and efficient NDT solutions. Our portable 3D measurement technologies and 3D engineering services are intended for industries such as oil &amp; gas, power generation and aerospace. Creaform solutions offer a significantly shorter measurement time and help streamlining the testing and inspection process of applications. <a href="http://www.creaform3d.com">www.creaform3d.com</a></td>
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<tr>
<td>#71</td>
<td>DEHN</td>
<td>A globally electrotechnical company, offers innovative products and solutions as well as comprehensive services in the field of surge protection, lightning protection and safety equipment. The company’s continuous growth is based on more than 100 years of experience as well as highest quality standards and consistent customer and market orientation. <a href="http://www.dehn-international.com/en">www.dehn-international.com/en</a></td>
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<tr>
<td>#11</td>
<td>Denso</td>
<td>Founded in 1922, we dedicate ourselves since more than 90 years to the field protection of joints and pipelines. Today’s core business: Production of real co-extruded 3-ply corrosion prevention tapes, petrolatum tapes, heat shrinkable sleeves, jetty pile protection systems, 2-components polyurethane compounds for pipelines and infrastructures, bitumen profiles as well as innovative sealing technology for infrastructures. <a href="http://www.denso.de">www.denso.de</a></td>
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<td>#13</td>
<td>DIV Deutscher Industrieverlag</td>
<td>DIV Deutscher Industrieverlag, of Munich, Germany, and Vulkan-Verlag, based in Essen, Germany, are two affiliated media corporations. Following the motto Knowledge for the future they supply expert technical information for engineers, technicians, scientists and management in German and English. Most Books and journals are also available in eBook/ePaper form. <a href="http://www.dv-verlag.de">www.dv-verlag.de</a></td>
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<td>#45</td>
<td>ECR AG</td>
<td>ECR AG is member of exceet Group which is an international technology group specialized in intelligent electronics and security technology. Our offering ranges from complex embedded electronic modules to security solutions. The exceet Group offers solutions for fast-growing markets such as Aerospace, UAV &amp; ATEX Technology, Body Wearable Electronics and Machine-to-Machine Communication (M2M). <a href="http://www.exceet.ch">www.exceet.ch</a></td>
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<tr>
<td>#35</td>
<td>Evonik</td>
<td>Evonik, the creative industrial group from Germany, is one of the world leaders in specialty chemicals. Our high performance polymer VESTAMID® NRG has been tailored to produce large-diameter pipes for the oil and gas industry. Onshore and offshore alike, VESTAMID® NRG prohibits corrosion and external damage, and it replaces heavy steel. <a href="http://www.vestamid.de/product/vestamid/en/markets/oil-and-gas-industry/pages/default.aspx">www.vestamid.de/product/vestamid/en/markets/oil-and-gas-industry/pages/default.aspx</a></td>
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<td>#37</td>
<td>GSTT</td>
<td>The GSTT promotes ecologically and economically exemplary grave-free building and underground line maintenance of all types. <a href="http://www.gstt.de">www.gstt.de</a></td>
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<tr>
<td>#34</td>
<td>Henkel</td>
<td>Henkel - The World’s Leading Solution Provider for adhesives, sealants and functional coatings. Under the Loctite brand, Henkel offers a broad range of high-grade bonding, sealing, cleaning and lubricating solutions for the maintenance, repair and overhaul (MRO) sector. <a href="http://www.loctite.co.uk/pipe-repair">www.loctite.co.uk/pipe-repair</a></td>
</tr>
</tbody>
</table>
Herrenknecht is a technology and market leader in the area of mechanized tunnelling systems. As the only company worldwide, Herrenknecht delivers cutting-edge tunnel boring machines for all ground conditions and in all diameters – ranging from 0.10 to 19 meters.

www.herrenknecht.com

Booth # 36

HIMA, manufacturer of safety-related controller, develops and implements safety hardware and solutions worldwide. As a pipeline specialist we have 25 years of experience in pipeline operations management and control. HIMA has developed FLOWorX, a superior software program for leak detection and localization.

www.hima.de

Booth # 73

Iran Pipeline Monitoring (IPM) was established as a Professional Conference Organizing Company to hold academic and research conferences, seminars and domestic and international exhibitions aims to play key role in creating relations between governmental and private companies and also (IPM) is a professional executor of printing and distributing of oil and gas pipeline magazine as an authoritative source on the petroleum industry.

www.iranpipelines.com/en

Booth # 47+49

The Kebulin Gesellschaft has manufactured field coating materials for earth and water installed pipeline construction for over 60 years. This wealth of experience and our striving for constant improvement applies both to the continuous optimisation of existing products and also the new development of innovative products (Kebulen shrink technology).

www.kebu.de

Booth # 8

KROHNE is a full-service provider for process measuring technology. For pipeline transportation networks, KROHNE offers a broad range of measurement solutions. The E-RTTM based leak detection system PipePatrol is the most sensitive internal leak detection system available, providing very fast and accurate leak detection and localisation in pipelines.

www.krohne.com

Booth # 60

KTN AS is a technology company that specialises in condition assessments and periodic maintenance of oil and gas pipelines. The company performs work on offshore installations and onshore terminals and process plants internationally. KTN is specially well known for their tethered tool inspection technology for challenging pipelines.

www.ktn.no

Booth # 56

Since 2001, LIN SCAN has been providing Pipeline Inspection and Integrity Support Services for Oil and Gas Industry globally. LIN SCAN possesses a huge fleet of tools designed for cleaning and inspection of pipelines. All equipment is designed and fabricated in-house and covers the full range of pipeline diameters. LIN SCAN also supplies cleaning pigs, pig traps (launchers & receivers) and provide specialized pipeline cleaning services. LIN SCAN has its corporate office established in United Arab Emirates and its subsidiaries in various countries including Russia, India, Qatar, Sudan, Algeria and Iraq.

www.linscaninspection.com

Booth # 75

LMF is a leading global supplier of compressor systems in the oil-, gas-, chemical- and petrochemical industries. The wide product portfolio covers the power range from 4kW/5hp up to 6000kW/8000hp, discharge pressure up to 700bar/10150psi for air, natural gas, technical and industrial gases (process gases).

www.LMF.at

Booth # 32
Exhibitors

The pipeline construction sector is an essential core competence – this business sector includes for example pipeline construction, alternative piping systems, water crossings by open and closed construction methods and is supplemented by services like pressure tests, chemical/mechanical cleaning or drying of pipelines as well as caliber pigging and construction of pigs.

www.streicher.de

Messe Düsseldorf, Germany: THE place to be for wire, tube, valve and pump experts in 2018: wire and Tube 16-20 April 2018; VALVE WORLD EXPO, PUMP SUMMIT 27-29 November 2018. Specialists meet at the most important international trade fairs in their fields. Gather specific information on innovations, new products and processes. Welcome to Düsseldorf, Germany.

www.messe-duesseldorf.com

MONTI - Werkzeuge GmbH, is developer and manufacturer of hand-held tools for surface preparation, among it the patented Bristle Blaster®. It provides similar results as grit blasting: cleanliness comparable Sa2½ - Sa3, roughness approx. 65-90 µm Rz on steel. BRISTLE BLASTER® - BLASTING WITHOUT GRIT.

www.monti.de

MSA has been protecting people and facilities for over 100 years. We have the widest range of sensing technologies for gas and flame detection: Point Infrared / Open Path Infrared / Photo acoustic Infrared / Catalytic Bead / Metal Oxide Semiconductor / Electro chemical Cell / Ultrasonic/Acoustic / Optical Multi-Spectrum Flame Detection

www.MSAsafety.com/detection

NIASHIMI MFG & Trading Co. established in 1996 in IRAN as a First manufacturer of cold & hot applied tapes in Middle East, in this regards we’ve succeeded produce 3Ply Co-Extruded Tapes & heat shrinkable sleeves for joint of pipeline, (trust us & develop the pipeline confidently)

www.niashimico.com

Established in 1985, OZ Optics Limited is a leading worldwide supplier of fiber optic components, test equipment and sensors. The company offers award-winning fiber optic sensor systems for remote monitoring of oil and gas pipelines, wells, refineries, bridges, dams and other large structures, security fences and for fire detection.

www.ozoptics.com

Padena polymer Co. is an Iranian global leading manufacturer of high-performance engineering plastic compounds and masterbatches in variety of plastic markets, with the approximate annual capacity of 30,000 MT. In pipeline industries, our special products are polyethylene compound and adhesive used as top-coat and binder in 3-layer steel pipe coating systems.

www.padenapolymer.com

Pergam Suisse AG offer products and services to assist owners and operators of natural gas pipelines to locate methane leaks in their pipeline systems. ALMA is an airborne based system targeted at natural gas gathering and transmission line above and underground! SELMA is a vehicle based system targeted at natural gas distribution networks.

www.pergam-suisse.ch/en
Exhibitors

Petro IT provides best-in-class software solutions supporting the build-out, maintenance and operations of energy transportation assets. Petro IT’s world-wide organization is dedicated to helping asset owners and operators improve the productivity of their systems while at the same time enhancing the safety, compliance, reliability, utilization and profitability of the life cycle of their operation.

www.petroit.com

Pipe & Lines is specialized in all matters of pipeline integrity and rehabilitation – the own developed permanent carbon wrap, for all kind of defects, is till now the first and only permanent (> 100 yrs) certified pipeline repair system worldwide. It meets the regulations of "Germanys VdTÜV 1070", API 579-1, ASME PCC2:2008 and DIN CEN ISO/TS 24817.

www.pipeandlines.at

Polyguard Products is a manufacturer of pipeline coatings since 1953. Our RD-6 has been used in the North American market since 1988 and occupies a significant part of the North American market share. The RD-6 is a one layer, non-shielding coating system, simple and very fast to apply. Polyguard is experiencing unbroken sales expansion since 1992.

www.polyguard.com

The Pigging Products and Services Association (PPSA) was founded in 1990 by Jim Cordell and now has over 100 members from over 20 countries, representing the pigging industry throughout the world. The Association is entirely funded by its members through their annual subscription fees. Its aims are, "To promote the knowledge of pigging and its related products and services by providing a channel of communication between the members themselves, and with users and other interested parties". PPSA plays a major role in providing information and sourcing equipment and services, for pipeline operators and the industry generally and responds to hundreds of enquiries each year.

www.ppsa-online.com

PSI supplies the oil, gas and chemical industries with their market-leading pipeline monitoring and leak detection application suite. This comprehensive suite includes the world-wide #1 leak detection system that complies with SIL, TRFL, API and industry standards. Its RTTM is one of the fastest and most accurate pipeline simulation technologies. The PSI team provides a full-scope and effective support world-wide.

www.psioilandgas.com

Savay is specialized in manufacturing of all kinds of pipeline cleaning pigs, polyurethane discs and cups, brushes as well as pipeline repair products such as split sleeve, repair clamps and etc.

www.savay.com

Seal For Life Industries, part of Berry Plastics Corporation USA, is the name of known companies Anodeflex, STOPAQ, Polyken, Covalence, and Powercrete, who are engaged in preventing and combating corrosion, water ingress and insulation issues in the broadest possible sense.

www.seallforlife.com

Shawcor, the world’s leading integrated energy services company with a focus on five core competencies—Pipeline Coating, Welding Inspections, Composite Pipe, Oilfield Asset Management and Cables and Connectors. Shawcor operates 105 manufacturing and service facilities in 20 countries across the globe.

www.shawcor.com
Exhibitors


www.steffel.com

Booth # 29

PROTEGOL® Coating Systems, PUR/EP-based and providing 0% VOC, offer reliable protection against corrosion in most diverse ambiances. The proven track record of over 50 years extends from field joint coating and rehabilitation of entire pipelines in the field up to online application in the factory, including all special-geometry buried structures.

www.tib-chemicals.com

Booth # 3

TRACTO-TECHNIK develops and builds machines for the underground installation and trenchless renewal of pipelines including GRUNDORAM pipe ramming machines for the economic installation of open steel pipes as casing or product pipes up to 4000 mm diameter over lengths up to 80 m in soils of the classes 1 - 5 (partly even class 6) without jacking abutments and for HDD Assist & Rescue techniques.

www.tracto-technik.com

Booth # 37

TÜV SÜD is an international leading technical service organization. The safety of the pipeline network is ensured by experienced TÜV SÜD experts, who offer services in the field of hydraulic network modeling, optimized pipeline system design, analysis of pressure shock events, status evaluation as well as second and third party engineering. Our experts accompany in the development of modern test methods and products for pipeline inspection. Furthermore they give support by testing and certifying products for bringing these on the market.

www.tuev-sued.de/is

Booth # 69

Vacuworx is the global leader in innovative vacuum and hydraulic lifting solutions. With standard lifting capacities of 0.75 ton to 25 ton, Vacuworx lifting systems handle virtually all sizes of pipe, plate, slab and precast safely and efficiently. Lift faster, safer and smarter with Vacuworx.

www.vacuworx.com

Booth # 33

Worldwide Group conjoins more than 60 years of experience in the pipeline industry with latest engineering. The company sells and rents equipment including e.g. pipelayers, padding machines, earthmoving equipment, bending machines, vacuum lifts and flat bed tractors for pipeline projects from 6-60 inches around the world. Worldwide Group is a family of companies: Worldwide Machinery, WRS – Worldwide Rental Service, WF – Worldwide Financial, Worldwide Machinery Pipeline Division and SUPERIOR Manufacturing.

www.worldwidemachinery.com

Booth # 6
Pipeline - Pipe - Sewer - Technology Conference & Exhibition

17-19 September 2017, Cairo, Egypt

under the auspices of
H.E. Mr. Tarek El-Molla
Minister of Petroleum and Metallurgical Wealth

under the auspices of
H.E. Dr. Mostafa Kamal Madbouli Mohammed
Minister of Housing, Utilities and Urban Communities

CALL FOR PAPERS
submission until 15.05.2017 to: ppst@eitep.de

10% EARLY BIRD
register until 30.05.2017

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- German Society for Trenchless Technology

PARTNER EVENTS
- Pipeline Technology Conference, Berlin
  www.pipeline-conference.com
- Pipe and Sewer Conference, Berlin
  www.pipeandsewer.com

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Arab-German Chamber of Commerce and Industry

Union of African Chambers of Commerce, Industry, Agriculture and Professions

10% EARLY BIRD
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17-19 September 2017, Cairo, Egypt
www.pipelinepipesewer.com
GENERAL INFORMATION

ACCOMMODATION

ESTRELL BERLIN
Sonnenallee 225
12057 Berlin
Germany
www.estrel.com

Booking
Phone: +49 30 6831 0
hotel@estrel.com

A limited contingent of rooms is reserved until 30.01.2017 (later reservations might still be possible). Please contact the hotel directly and make your own reservation as soon as possible with reference to “ptc 2017”.

Room rates per night *
Single Room: 149.00 Euro
Double Room: 181.00 Euro

* including breakfast and free wi-fi

The hotel rooms are located within the same building as the Pipeline Technology Conference and exhibition.

OFFICIAL E-JOURNAL AND NEWSLETTER

The Pipeline Technology Journal (ptj) covers reports about research, industry and practice, presentation of innovative concepts and technologies, special reports about pipeline safety as well as the upcoming event calendar. It will be sent to more than 50,000 international decision makers and experts of the pipeline industry. Hard copies will be handed out at international pipeline events.

www.pipeline-journal.net
QUICK FACTS

ORGANIZER
EITEP - Euro Institute for Information and Technology Transfer • Am Listholze 82 • 30177 Hannover • Germany • www.eitep.de

CONFERENCE MANAGEMENT
Dennis Fandrich, +49 511 90992-22, fandrich@eitep.de

VENUE
ESTREL BERLIN • Convention Center • Sonnenallee 225 • 12057 Berlin • Germany • www.estrel.com

DELEGATE FEE
820 Euro + VAT (regular, till 31 Mar. 2017)
80 Euro + VAT (student, till 31 Mar. 2017)

LANGUAGE
English

OFFICIAL E-JOURNAL AND NEWSLETTER
Pipeline Technology Journal (ptj)
www.pipeline-journal.net
# EXHIBITOR REGISTRATION

## 12TH PIPELINE TECHNOLOGY CONFERENCE 2017

2-4 May 2017, Estrel Berlin, Berlin, Germany

**Exhibition Stand Booking Form**

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<tr>
<th>EXHIBITOR</th>
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Due to space limitations in the exhibition hall this offer is subject to availability. Once your payment has been received, we will confirm your stand number and begin promoting your company as an exhibitor. Fees are payable after receipt of invoice.

**EQUIPPED STANDARD BOOTH**

- 6 sqm, 4,200 € + VAT
- 12 sqm, 7,000 € + VAT
- 24 sqm, 12,600 € + VAT
- __ sqm, 4,200 € (for 6 sqm) + 2,800€ (per additional 6 sqm unit) + VAT

**RAW SPACE**

- 12 sqm, 6,200 € + VAT
- 24 sqm, 11,400 € + VAT
- __ sqm, 6,200 € (for 12 sqm) + 5,200 € (per additional 12 sqm unit) + VAT (min. 12 sqm)

included services: walls*, 1 table*, 2 chairs*, waste paper basket*, power supply, free Wi-Fi, 3 free-of-charge conference registrations (for your staff and/or invited guests), 1/4 page advertisement within conference proceedings, logo + link + profile on conference website, logo + link + profile in conference program, discount on advertisements in "Pipeline Technology Journal", opportunity to publish company news in ptj newsletter and on ptj website [subject to availability]

(* not included in raw space option)

Please choose your preferred stand number(s): ________________ (first come, first serve)

VAT No. (if applicable): ______________________

Signature ____________________________ Date __________________________

**Questions? Contact Mr. Dennis Fandrich on +49 511 90992 22**
DELEGATE REGISTRATION

12TH PIPELINE TECHNOLOGY CONFERENCE 2017
2-4 May 2017, Estrel Berlin, Berlin, Germany
Delegate Registration Form

DELEGATE

Company

Title / First Name / Last Name

Position

Address

Postcode / City

Country

Phone / Fax

Email

PAYMENT METHOD

☐ By bank transfer after receipt of invoice

For credit card payment, please use our registration form at www.pipeline-conference.com/registration

Signature Date

Group packages available on request

Participation fee includes: entrance to conference and exhibition, printed proceedings, lunch, beverages, snacks, ticket for get-together on 2 May

German VAT: 19%

Entry conditions: Payment has to be made before the conference. Conference registrations can be cancelled (in writing only) at a service charge of 100 Euro up to 6 weeks before the event. In case of later cancellation or failure to attend the entire attendance fee will be payable. The registered delegate may nominate a substitute at no additional cost. The organizer reserves the right to amend the program of events if necessary. The delegate acknowledges that photographs and videos taken at the event may be used in future promotional activities.

☐ yes ☐ no +50 Euro + VAT I will take part at the dinner invitation on 3 May

☐ yes ☐ no +50 Euro + VAT I would like to take along my spouse/partner to the dinner invitation on 3 May (only available for "Regular" registrations)

* please attach certificate of enrolment

Regular 740 Euro + VAT 820 Euro + VAT 920 Euro + VAT

Students * 60 Euro + VAT 80 Euro + VAT 100 Euro + VAT

www.pipeline-conference.com
12TH PIPELINE TECHNOLOGY CONFERENCE
2-4 MAY 2017
ESTREL CONVENTION CENTER, BERLIN, GERMANY
WWW.PIPELINE-CONFERENCE.COM

MARK THE DATE

13TH PIPELINE TECHNOLOGY CONFERENCE
12 - 14 MARCH 2018
ESTREL CONVENTION CENTER, BERLIN, GERMANY

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