



13TH PIPELINE TECHNOLOGY CONFERENCE & 2ND PIPE AND SEWER CONFERENCE



12-14 MARCH 2018, ESTREL CONVENTION CENTER, BERLIN, GERMANY



EVENT GUIDE CONFERENCE & EXHIBITION

an  event
Euro Institute for Information
and Technology Transfer

Platinum Sponsors



Golden Sponsors



Silver Sponsors





WELCOME TO THE 13TH PIPELINE TECHNOLOGY CONFERENCE

EUROPE'S LEADING PIPELINE CONFERENCE AND EXHIBITION

FOR THE 2ND TIME IN PARALLEL TO THE
NEW "PIPE AND SEWER CONFERENCE"



600+ DELEGATES



50+ DIFFERENT NATIONS



70+ EXHIBITORS



DELEGATIONS FROM 50+ DIFFER-
ENT PIPELINE OPERATORS FROM
ALL AROUND THE WORLD



From 12-14 March 2018 Europe's leading conference and exhibition on high-pressure pipeline systems, the Pipeline Technology Conference, will take place for the 13th time. ptc 2018 offers again opportunities for operators as well as technology and service providers to exchange latest

onshore and offshore technologies and new developments supporting the energy strategies world-wide. More than 600 delegates are expected to attend the 13th ptc in Berlin. The conference will be held in parallel to the 2nd "Pipe and Sewer Conference".

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.

Please take a closer look into this Event Guide and get involved now - reserve your place at the 13th Pipeline Technology Conference & 2nd Pipe and Sewer Conference in Berlin.

A handwritten signature in black ink, appearing to read 'K. Ritter'.

Dr. Klaus Ritter
Pipeline Technology Conference Chairman
President of EITEP

PTC ADVISORY COMMITTEE

CHAIRMEN



Heinz Watzka, Senior Advisor, EITEP Institute



Dirk Strack, Technical Director, TAL - Deutsche Transalpine Oelleitung

MEMBERS



Ulrich Adriany, Senior Technical Expert, ARCADIS Deutschland



Muhammad Sultan Al-Qahtani, General Manager, Pipelines, Saudi Aramco



Juan Arzuaga, Executive Secretary, IPLOCA



Arthur Braga, Country Manager, ITF Brazil



Filippo Cinelli, Senior Marketing Manager, GE Oil & Gas



Natalya A. Egorova, Director of the Centre of Innovation Programs, R&D Coordination and Industry Standardization, Transneft R&D



Dr. Marion Erdelen-Peppler, Secretary General, EPRG - European Pipeline Research Group



Jens Focke, CEO, BIL



Andreas Haskamp, Pipeline Joint Venture Management, BP Europa SE



Jörg Himmerich, Managing Director / Technical Expert, Dr.-Ing. Veenker Ing.-ges.



Maximilian Hofmann, Managing Director, MAX STREICHER



Dr. Thomas Hübener, Managing Director Technical Services, Open Grid Europe



Mark David Iden, Director, Government Relations, Floating Leaf



Dirk Jedziny, Vice President - Head of Cluster Ruhr North, Evonik Industries



Cliff Johnson, President, PRCI - Pipeline Research Council International



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



Dr. Andreas Liessem, Managing Director, Europipe



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



Brigham McCown, Chairman and CEO, Nouveau



Ralf Middelhaue, Head of Central Dept. Process Industrie / Plant Engineering and Operation, TÜV NORD Systems



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



Steffen Paeper, Offshore Engineering, South Stream



Dr. Prodromos Psarropoulos, Structural & Geotechnical Engineer, National Technical University of Athens



Frank Rathlev, Manager of Network Operations, Thyssengas



Dr. Joachim Rau, Managing Director, DVGW CERT



Uwe Ringel, Managing Director, ONTRAS Gastransport



Hermann Rosen, President, ROSEN Group



Michael Schad, Head of Sales International, DENSO



Dr. Adrian Schaffranietz, Coordinator Government Relations, Nord Stream 2



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



Ulrich Schneider, Business Development Manager Continental Europe, KTN



Guntram Schnotz, Expert / Pipeline, TÜV SÜD Industrie Service



Markus Seitz, Integrity Engineer, APA Group



Carlo Maria Spinelli, Technology Planner, eni gas & power



Anand Kumar Tewari, Executive Director, Indian Oil Corporation



Asle Venas, Senior Pipeline Specialist, DNV GL



Bernd Vogel, Head of Network Department, GASCADE Gastransport



Roger Vogel, Sales Manager - EURA, PII Pipeline Solutions



Paul Waanders, Int. Sales Manager, Maats Pipeline Equipment



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



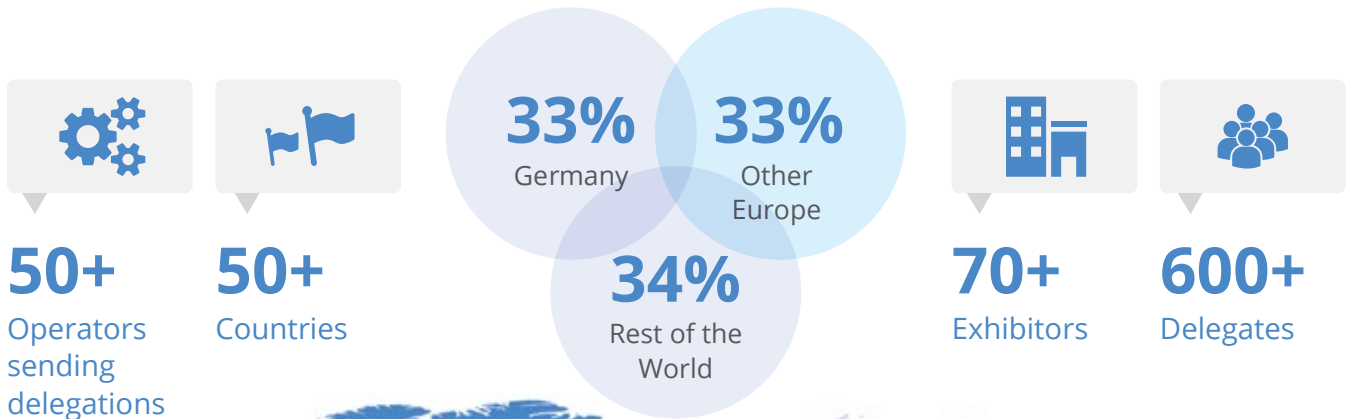
Herbert Willems, Global ILI Technology Support, NDT Global



Conference Management
Dennis Fandrich, Director Conferences, EITEP Institute

DEMOGRAPHY

The ptc community - quick facts



TIME SCHEDULE

Monday, 12 March 2018 (09:00 – 18:30)

Welcome Coffee & Registration
(Exhibition Hall)






Opening Ceremony

Keynote Speech

Opening Panel Discussion
"Safety"

Lunch Break & Poster Session
(Exhibition Hall)

Technical Sessions






 1.1 <i>Inline Inspection</i>	 2.1 <i>Cyber Security</i>	 3.1 <i>Materials</i>	 4.1 <i>Maintenance & Repair</i>	 5.1 <i>Asset Management</i>
--	---	--	---	---

Get-Together
(Exhibition Hall)

Exhibition






Tuesday, 13 March 2018 (09:00 – 17:00)

Technical Sessions

 1.2 <i>Challenging Pipelines</i>	 2.2 <i>Operational Improvements</i>	 3.2 <i>Materials</i>	 4.2 <i>Trenchless Technologies</i>	 5.2 <i>Supply Networks</i>
--	---	--	--	--






Coffee Break
(Exhibition Hall)

Technical Sessions

 1.3 <i>Integrity Management</i>	 2.3 <i>Environmental Impact</i>	 3.3 <i>Fiber Optic Sensing</i>	 4.3 <i>Construction</i>	 5.3 <i>Valves & Fittings</i>
---	---	--	---	--





Lunch Break & Poster Session
(Exhibition Hall)

Technical Sessions

 1.4 <i>Integrity Management</i>	 2.4 <i>Offshore (Materials & Design)</i>	 3.4 <i>Leak Detection</i>	 4.4 <i>Construction</i>	 5.4 <i>Management & Qualification</i>
---	--	---	---	---

Coffee Breaks
(Exhibition Hall)

Technical Sessions

 1.5 <i>Integrity Management</i>	 2.5 <i>Offshore (Inspection)</i>	 3.5 <i>Monitoring / Internet of Things</i>	 4.5 <i>Planning & Design</i>
---	--	--	--

Reception "Old Berlin"
(Brauhaus am Alex)

Exhibition

Wednesday, 14 March 2018 (09:00 – 13:30)

Plenary Session

“Remarkable Projects”

Coffee Breaks

(Exhibition Hall)

Closing Panel Discussion

“Public Perception / Social Acceptance”

Closing Remarks

Lunch Break

(Exhibition Hall)

Exhibition

Wednesday, 14 March 2018 (14:00)

Workshop: Pipeline Leak Detection

Organized and held by KROHNE



Wednesday, 14 March 2018 (14:00)

Workshop: Hydrogen

Organized and held by DNV-GL



Offers within the Exhibition

Conference Lounge by TDW

Conference lounge with cozy armchairs and tables. This is the spot where the delegates could get a fresh coffee all day long.



Scientific Advances Poster Session

Latest updates on present and upcoming research activities from universities and research institutes around the world.

Live Stream

It's no trouble that you were caught up in your conversation - the presentations from a conference room are streamed into the exhibition as live video.

Pipeline Job & Career Market

Support to existing recruitment processes in the pipeline industry - dedicated to recruiting and career planning: job wall, career check and interview arrangements.

Social Program

Monday, 12 March 2018 (16:30)

Get-together

(Exhibition Hall)

On the evening of day one, the ptc Get-Together-Party takes place within the exhibition hall. All delegates are invited to supper, drinks and a raffle.



Tuesday, 13 March 2018 (19:30)

Reception “Old Berlin”

The highlight of every ptc/PASC is taking place at the second night. All participants are invited to take part in this unique gathering at “Brauhaus am Alex”.

Side Events

15-16 March 2018

EITEP Seminar:

Inspection Technologies for Traditional and Challenging Pipelines

(Estrel Berlin)

EITEP-Seminar:

Risk Assessment and Management in Pipeline Projects subjected to Natural Hazards

(Estrel Berlin)

IPLOCA Novel Construction Initiative Spring Session

for details, see

www.iploca.com/novelplenarysession



CONFERENCE PROGRAM

MONDAY, 12 MARCH 2018

09:00-10:00 Registration (Foyer Hall C/D)

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



Welcome

Dr. Klaus Ritter, President, EITEP Institute, Germany

10:30-11:00 Keynote Speech (ECC Room 1)



Keynote Speech

Prof. Dr. Gerald Linke, Chairman of the Board of Directors, DVGW - German Technical and Scientific Association for Gas and Water, Germany

11:00-12:30 Opening Panel Discussion "Safety" (ECC Room 1)



Session Chair

Heinz Watzka, Senior Advisor, EITEP Institute, Germany



Panelist

Dr. Mustafa Abusalah, Senior Knowledge Management Specialist, CCC - Consolidated Contractors Company, Greece



Panelist

Olugbenga Adebayo, Head, Pipelines & Flowlines, Shell Nigeria Exploration & Production Company Limited, Nigeria



Panelist


Prof. Dr. Gerald Linke, Chairman of the Board of Directors, DVGW - German Technical and Scientific Association for Gas and Water, Germany



Panelist

Tobias Walk, Head of Projects Business Unit - Pipeline Systems, ILF Consulting Engineers, Germany

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

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

MONDAY, 12 MARCH 2018

Session Chair: Ulrich Schneider, Business Development Manager, KTN, Norway	Session Chair: Tobias Walk, Director of Projects – Pipeline Systems, ILF Consulting Engineers, Germany	Session Chair: Dr. Marion Erdelen-Peppler, Secretary General, EPRG - European Pipeline Research Group, Germany	Session Chair: Michael Schad, Director Sales Pipelines International, DENSO, Germany	Session Chair: Dr. Robert Stein, Managing Director, S&P Consult, Germany
14:30-16:30 (ECC Room 1)	14:30-16:30 (ECC Room 2)	14:30-16:30 (ECC Room 3)	14:30-16:30 (ECC Room 4)	14:30-16:30 (ECC Room 5)
Session 1.1 Inline Inspection	Session 2.1 Cyber Security	Session 3.1 Materials	Session 4.1 Maintenance & Repair	Session 5.1 Asset Management
<p>"RoCorr MFL-A Ultra – Making the Invisible Visible; How pipeline operators benefit from the highest resolution available in inline inspection"</p> <p>Johannes Spille, Project Manager New Services, ROSEN Group, Germany</p> <p>"A New Level Of Accuracy For Geometry Inspections With Ultrasound"</p> <p>Dr. Henrik Witte, Engineer Sensor Technology, NDT Global, Germany</p> <p>"The New 2016 Pipeline Operators Forum (POF) Specification; A Vendors Experience"</p> <p>Dr. Mike Kirkwood, Market Segment Director - Transmission Solutions, T.D. Williamson, United Arab Emirates</p>	<p>"How To Organize The Cyber Security Of Your Pipeline Management System?"</p> <p>Martin te Lintelo, Business Development Manager Oil & Gas, Yokogawa Europe, The Netherlands</p> <p>"Cyber-security aspects of modern pipeline operations"</p> <p>Stephen Hill, Sales Leader, Honeywell, United Kingdom</p> <p>"Pipeline Management 4.0 – A New Paradigm for Pipeline Safety and Profitability"</p> <p>Venkatesh Ramaswamy, Sales Manager HIMA Middle East, HIMA Paul Hildebrandt, Germany</p> <p>"Best Practices for Cyber-security Diagnosis in Industrial Environments"</p> <p>Ernesto Landa, Coordinador de Seguridad de la Información, COGA - Compañía Operadora de Gas del Amazonas, Peru</p>	<p>"Effect of welding defects on mechanical properties and fatigue life of girth welds of X80 steel pipe"</p> <p>Lihua Qi, Senior Engineer, Tubular Goods Research Center Of CNPC, China</p> <p>"Influence Of Processing Parameters On Recrystallization Behavior For API-X70 Steel"</p> <p>Dr. Abdullah Al-Shahrahani, Lead Scientist, SABIC, Saudi Arabia</p> <p>"Case Study On Environmental Cracking Resistance Assessment Of Welded Segments Of An Interconnecting Sour Gas Feed Pipeline"</p> <p>Reza Ghorbani, Head of Corrosion, South Pars Gas Complex, Iran</p>	<p>"Reduction In Risk From Third Party Damage To LPG Pipelines In India"</p> <p>S. S. Gupta, General Manager (Inspection), Indian Oil Corporation, India</p> <p>"Finite Element Analysis, Full-Scale Testing And Case Study Of Composite Reinforcement Of Defected Girth Weld Joints On Vintage Pipelines"</p> <p>Dr. Mahdi Kiani, R & D Testing Engineer, Citadel Technologies, United States</p> <p>"Emergency Pipeline Repair In Practice- Insight In Today's EPRS System"</p> <p>Rahul Raghukumar, Pipeline Engineer, IRM Systems, The Netherlands</p> <p>"Advanced Methods For Optimization Of Composite Repair Technologies"</p> <p>Matthew A. Green, Vice President of Technical Services, NRI (Neptune Research, Inc.), United States</p>	<p>"Application of stochastic aging models to increase asset value profit for urban infrastructures"</p> <p>Dr. Robert Stein, Managing Director, S&P Consult, Germany</p> <p>"Optimizing Your Asset Replacement Strategy"</p> <p>Huub Roeterink, Principal Consultant Oil & Gas, DNV GL, The Netherlands</p> <p>"Is Water the New Oil? Towards Better Integrity Management Of Water Networks"</p> <p>Julian Piquemal, Specialist Engineer, Bureau Veritas, Germany</p> <p>"Wastewater Resilience Planning"</p> <p>Timothy Monahan, Project Manager, SRT Consultants, United States</p> <p>Kishen Prathivadi, Engineering & Construction Contracts Manager, Sewer Authority Mid-Coastside, United States</p>



16:30-18:30 Get-together in the Exhibition Hall sponsored by ROSEN Group & KROHNE

<p>Session Chair: Ulrich Schneider, Business Development Manager, KTN, Norway</p>	<p>Session Chair: Dirk Strack, Technical Director, TAL - Deutsche Transalpine Oelleitung, Germany</p>	<p>Session Chair: Dr. Marion Erdelen-Peppler, Secretary General, EPRG - European Pipeline Research Group, Germany</p>	<p>Session Chair: Dr. Klaus Beyer, Executive Director, GSTT, Germany</p>	<p>Session Chair: Dr. Horstgünter Schulz, Pipeline Consulting, Germany</p>
09:00-10:15 (ECC Room 1)	09:00-10:15 (ECC Room 2)	09:00-10:15 (ECC Room 3)	09:00-10:15 (ECC Room 4)	09:00-10:15 (ECC Room 5)
<p>Session 1.2 Challenging Pipelines</p> <p>"Inspection Of Challenging Pipelines - Latest Developments And Case Studies" Ulrich Schneider, Business Development Manager, KTN, Norway</p> <p>"Improvements of an inspection technique for unpiggable pipeline diagnostics from above ground" Mark Glinka, Managing Director, Electromagnetic Pipeline Testing, Germany</p> <p>"Increased safety against dangerous gas leaks by means of laser and ultrasonic technology" Martin T. Olesen, Business Development Manager for International FGD, MSA Technologies and Enterprise Services, Germany</p>	<p>Session 2.2 Operational Improvements</p> <p>"Nonintrusive Pipeline Internal Deposition Mapping Service Provides Insight To Operators" Keith Drummond, Region Technical Sales Manager - Pipeline & Process Services - Europe & Sub-Saharan Africa, Halliburton, United Kingdom</p> <p>"An Investigation Into How To Optimize The Effect Of Drag Reducing Agents On The Flowrate And Pressure In Single Phase Fluid Pipelines" Ahmad Mamoun Y. Naffa'a, Engineer, Saudi Aramco, Saudi Arabia</p> <p>"Pipeline Vibrations – Measurements Under Difficult Conditions" Dr. Patrick Tetenborg, Project Engineer, KÖTTER Consulting Engineers, Germany</p>	<p>Session 3.2 Materials</p> <p>"Complex Research Of Metal Properties Of Long-Lived Pipes Of The Main And Technological Pipelines" Sergei Skorodumov, Senior researcher, The Pipeline Transport Institute (PTI, LLC), Russia</p> <p>"Volume Loss, A New Parameter In Assessment Of Remaining Strength Of Pitting Corroded Steel Pipes" Mojtaba Mokhtari, PhD Researcher, University of Newcastle, Australia</p> <p>"First Full-scale Deployment of Nonmetallic Piping in a Newly Developed Oil Field Increment at Saudi Aramco" Abdulelah Almehlisi, Lead Engineer, Saudi Aramco, Saudi Arabia</p>	<p>Session 4.2 Trenchless Technologies</p> <p>"Innovative Trenchless Solutions For Pipeline Crossings And Landfalls" Diana Rennkamp, Product Manager Pipeline, Herrenknecht, Germany</p> <p>"Defining the Limits Of Application Of Directional Drilling Technology During Construction Of Pipeline Underwater Crossings" Dmitry Shatalov, Deputy Head of Laboratory of Linear Part and Underwater Passages, The Pipeline Transport Institute (PTI, LLC), Russia</p> <p>"Trenchless rehabilitation of water mains with a Kevlar reinforced composite lining system" Andreas Gross, Head of International Business Development, RÄDLINGER PRIMUS LINE, Germany</p>	<p>Session 5.2 Supply Networks</p> <p>"Interconnectivity And Traceability Applied To Continuous Methane Emissions Monitoring In The Gas Industry" Alan Vidal, Managing Director, GAZOMAT, United States</p> <p>"The Countermeasure Method And The Monitoring Of Fatigue Failure Of Irrigation Pipelines" Yoshikazu Tanaka, Senior Researcher, National Agriculture and Food Research Organization, Japan</p> <p>"Structural design for plastic manholes – uplift by water pressure" Ricky Selle, Director, Selle Consult, Germany</p>

10:15-11:15 Coffee Break in the Exhibition Hall

<p>Session Chair: Ulrich Adriany, Senior Technical Expert, ARCADIS Deutschland, Germany</p>	<p>Session Chair: Andreas Antoniou, Senior Research Associate, National Technical University of Athens, Greece</p>	<p>Session Chair: Pavol Stajanca, Scientist, BAM - Bundesanstalt für Materialforschung und -prüfung, Germany</p>	<p>Session Chair: Bruno Pomaré, Technical Director, Spiecapag, France</p>	<p>Session Chair: Dr. Horstgünter Schulz, Pipeline Consulting, Germany</p>
11:15-12:30 (ECC Room 1)	11:15-12:30 (ECC Room 2)	11:15-12:30 (ECC Room 3)	11:15-12:30 (ECC Room 4)	11:15-12:30 (ECC Room 5)
<p>Session 1.3 Integrity Management</p> <p>"Data-Driven Approaches To Pipeline Cleaning" Otto Huisman, Product Manager, Sales Manager, ROSEN Group, Germany</p> <p>"Condition Assessment For Optimizing Gasunie's Network Improvement Program (GNIP)" Karen van Bloemendaal, Principal Consultant, Asset Integrity Management, DNV GL, The Netherlands Martin van Agteren, Senior Adviser Asset Management, Gasunie, The Netherlands</p> <p>"Emergency Response For Colombian Crude Oil Pipeline" Dr. Michael Kasch, Project Manager – Pipeline Systems, ILF Consulting Engineers, Germany</p>	<p>Session 2.3 Environmental Impact</p> <p>"Geotechnical Monitoring Of Pipelines Located In Difficult Climatic Conditions" Elizaveta Makarycheva, Senior Researcher, The Pipeline Transport Institute (PTI, LLC), Russia</p> <p>"Geohazard Challenges Facing Major Oil And Gas Pipelines In East And North Africa" Dr. Prodromos Psarropoulos, Structural & Geotechnical Engineer, National Technical University of Athens, Greece</p> <p>"Concept Of Designing Lightning Protection Systems In Hazardous Areas - Advantage Of 3D Planning Tools" Manfred Kienlein, Global Account Manager Process Industry, DEHN + SÖHNE, Germany</p>	<p>Session 3.3 Fiber Optic Sensing</p> <p>"Fiber Optic Pipeline Monitoring Technology - Perspective Of New Generation" Konrad Drebingner, Product Manager, Siemens, Austria Erich Lugbauer, Chief Technology Officer, GAS CONNECT AUSTRIA, Austria</p> <p>"Enhancing Pipeline Integrity with Fiber Optic Sensing" Marco Rettig, Business Development Eastern Europe & Middle East, OptaSense, United Kingdom</p> <p>"High Fidelity Dynamic Sensing for Pipeline Condition Monitoring" Steven Koles, President & CEO, Hifi Engineering, Canada</p>	<p>Session 4.3 Construction</p> <p>"Fostering Innovation in the Pipeline Industry" Daniel Gasquet, Consultant, IPLOCA - International Pipeline & Offshore Contractors Association, Switzerland</p> <p>"Innovation Management in Construction – Practical Approach" Dr. Mustafa Abusalah, Senior Knowledge Management Specialist, CCC - Consolidated Contractors Company, Greece</p> <p>"Safer & More Environmentally Friendly Material Handling Solutions Using Vacuum Lifting Technology" Rob Verwilligen, European Business Director, Vacuum Global, United States</p>	<p>Session 5.3 Valves & Fittings</p> <p>"Pipeline Burst Valve" Kishen Prathivadi, Engineering & Construction Contracts Manager, Sewer Authority Mid-Coastside, United States</p> <p>"Quality control for PE pipe installations: a comparison of QC methods and an exploration of the challenges and advantages of developing new QC approaches" Dr. Michail Kalloudis, Technical Manager, Impact Solutions, United Kingdom</p> <p>"Sandwich Pipe Joints: Design Considerations For Deepwater Installation" Ikechukwu Onyegiri, PhD Candidate, University of Aberdeen, United Kingdom</p>

12:30-14:00 Lunch Break in the Exhibition Hall

 + Scientific Advances Poster Session (13:00-13:30)

<p>Session Chair: Ulrich Adriany, Senior Technical Expert, ARCADIS Deutschland, Germany</p>	<p>Session Chair: Asle Venas, Senior Pipeline Specialist, DNV GL, Norway</p>	<p>Session Chair: Dr. Axel Scherello, Project Leader, Open Grid Europe, Germany</p>	<p>Session Chair: Dr. Mustafa Abusalah, Senior Knowledge Management Specialist, CCC - Consolidated Contractors Company, Greece</p>	<p>Session Chair: Klaus-Peter Gießler, Pipeline Technology Consultant, Germany</p>
<p>14:00-15:15 (ECC Room 1)</p>	<p>14:00-15:15 (ECC Room 2)</p>	<p>14:00-15:15 (ECC Room 3)</p>	<p>14:00-15:15 (ECC Room 4)</p>	<p>14:00-15:15 (ECC Room 5)</p>
<p>Session 1.4 Integrity Management</p>	<p>Session 2.4 Offshore (Materials & Design)</p>	<p>Session 3.4 Leak Detection</p>	<p>Session 4.4 Construction</p>	<p>Session 5.4 Management & Qualification</p>
<p>"Crucial Steps For Pipeline Integrity Management System Establishment In South Pars" Emad Farahani, Deputy of Supervisor of Corrosion and Inspection Eng. Dep, Pars Oil and Gas Company, Iran</p> <p>"Assessing Repeat ILI Data Using Signal-To-Signal Comparison Techniques" Sarah Jane Dawson, Principal Consultant, Integrity Engineering, Baker Hughes, a GE company, United Kingdom</p> <p>"Steel Pipeline Failure Probability Evaluation Based On In-Line Inspections Results" Witek Maciej, Manager, Gas Transmission Operator GAZ-SYSTEM, Poland</p>	<p>"Challenges of a large Offshore Project from a line pipe manufacturers view" Christian Kassel, Senior Manager, EUROPIPE, Germany</p> <p>"System pressure test for offshore pipelines - Are there alternatives?" Asle Venas, Senior Pipeline Specialist, DNV GL, Norway</p> <p>"Optimum Design Of Offshore Gas Pipelines Crossing Active Seismic Faults In The Mediterranean Sea" Andreas Antoniou, Senior Research Associate, National Technical University of Athens, Greece</p>	<p>"The New TRFL 2017 And How To Fulfil The Requirements Regarding Leak Detection Systems" Daniel Vogt, Product Management, KROHNE, The Netherlands</p> <p>"Pipeline Safety In Germany - Why The Lines Are So Safe With Regard To Leak Detection" Rene Landstorfer, Operations Manager, GOTTSBERG Leak Detection, Germany</p> <p>"Development and Testing of Subsurface monitoring and Oil leak detection system- SubSense LDS" Adrian Banica, CEO & CTO, Direct-C, Canada</p>	<p>"Numerical Simulation Of External Loads On Buried Pipelines" Johannes Brückner, Structural Engineer, Open Grid Europe, Germany</p> <p>"Pipeline Construction Equipment - Flexibility Required" Paul Waanders, Int. Sales Manager, Maats Pipeline Equipment, The Netherlands</p> <p>"Coordinated construction of supply networks in Berlin" Ulrike Franzke, Head of Wastewater Disposal, Berliner Wasserbetriebe, Germany</p>	<p>"Implementation of the DVGW Technical Safety Management at ONTRAS Gastransport" Peggy Zeppel, Head of Central Services, ONTRAS Gastransport, Germany</p> <p>"Getting The New Generation To Choose For Pipelines - And Keep Them! Establishment Of Young Pipeliners Association (YPA) Europe" Cindy Dirx, Operations Manager / Chair, IRM Systems / Pipeliner Foundation, The Netherlands</p> <p>"Where engineers learn to become pipeline engineers - or how to enable Job-based-learning" Dr. Robert Stein, Managing Director, S&P Consult, Germany"</p>

15:15-15:45 Coffee Break in the Exhibition Hall

<p>Session Chair: Ulrich Adriany, Senior Technical Expert, ARCADIS Deutschland, Germany</p>	<p>Session Chair: Asle Venas, Senior Pipeline Specialist, DNV GL, Norway</p>	<p>Session Chair: Lothar Kreuzwald, Managing Partner, P-Systems Pipeline Services, Germany</p>	<p>Session Chair: Klaus-Peter Gießler, Pipeline Technology Consultant, Germany</p>
<p>15:45-17:00 (ECC Room 1)</p>	<p>15:45-17:00 (ECC Room 2)</p>	<p>15:45-17:00 (ECC Room 3)</p>	<p>15:45-17:00 (ECC Room 4)</p>
<p>Session 1.5 Integrity Management</p>	<p>Session 2.5 Offshore (Inspection)</p>	<p>Session 3.5 Monitoring / Internet of Things</p>	<p>Session 4.5 Planning & Design</p>
<p>"Ensuring Reliable Operation Through Lifetime Extension Studies" Alvaro Ernesto Forero Torres, Asset Integrity Management - Lead Engineer, Bureau Veritas - Technical Center Europe, France</p> <p>"Trial Of A Process For The Identification Of Reduced Depth Of Cover On Buried Pipelines" Paul Ogden, Senior Civil Engineer, National Grid, United Kingdom Daniel Finley, Senior Engineer, ROSEN Group, Switzerland</p> <p>"Quality control in the passive corrosion protection - the coating inspector" Hilmar Jansen, Head of Engineering - Centre of Competence Corrosion Protection, Open Grid Europe, Germany</p>	<p>"An Innovative Technology Utilizing Non-Contact Magnetic Tomography Method For Underwater Inspection" Raja Zahirudinbin Raja Ismail, Principal Engineer (Pipeline Integrity), Petroliam Nasional Berhad Malaysia (Petronas), Malaysia</p> <p>"Inspecting Pipelines With Discovery™, The World's First Subsea CT Scanner" Jennifer Briddon, Integrity Engineer, Tracerco, United Kingdom</p> <p>"Deep Water ILI Tool Development And 5 Years Operational Experience" Basil Hostage, Business Development Manager, 3P Services, Germany Ollivier Gillieron, NDT/ Inspection Engineer, Total E & P, France</p>	<p>"Pipeline Monitoring As A Tool Against Leaks And Fuel Theft" Noe Lucero, Chief Technology Officer, Asel Tech, United States</p> <p>"Real-Time Pipeline Monitoring With The Industrial Internet Of Things" Murat Ocalan, CEO, Rheidant, United States</p> <p>"Enhanced Operating Efficiencies And Safety Using The World Of IoT" Alastair Maclachlan, Senior Consultant - Pipelines, Oil and gas, Dashboard Ltd, United Kingdom</p>	<p>"Is The Gas N-1 Standard Of The EU Regulation A Good Indicator Of The Security Of Gas Supply Of A Country?" Nicola Zaccarelli, Scientific Technical Officer, European Commission, Italy</p> <p>"Hydrogen Infeed To Natural Gas Grid - Overview" Guntram Schnotz, Technical Head of Inspection Body Natural Gas Sector, TÜV SÜD Industrie Service, Germany</p> <p>"Key Challenges In The Mechanical And Thermal Design Of Insulated Pipelines" Kai Bauerbach, Senior Discipline Engineer, MMEC Mannesmann GmbH, Germany</p>

★ from 19:30: Reception "Old Berlin"

WEDNESDAY, 14 MARCH 2018

Session Chair: Dennis Fandrich, Director Conferences, EITEP Institute, Germany

09:00-10:00 Plenary Session "Remarkable Projects" (ECC Room 1)

"EUGAL – For a Secure Supply of Natural Gas in Europe"

Bernd Vogel, Technical Director, GASCADE Gastransport, Germany

"Restructuring of the Mexican gas supply: CENAGAS' Pipeline Integrity Management Plan"

Juan Enrique Gonzalez Azuara, Head of the Transportation and Storage Division, National Control Center for Natural Gas (CENAGAS), Mexico

10:00-10:30 ptc Photo Contest - Award Ceremony (ECC Room 1)

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

11:00-12:30 Closing Panel Discussion "Public Perception / Social Acceptance" (ECC Room 1)



Session Chair

Prof. Dr. Marcus Mattis, Managing Director, multi utility consulting, Germany



Panelist

Prof. Dr. Phil Hopkins, Independent Consultant, Phil Hopkins Ltd., United Kingdom



Panelist

Dr. Thomas Hüwener, Managing Director Technical Services, Open Grid Europe / Vice President, Gas, DVGW - German Technical and Scientific Association for Gas and Water, Germany



Panelist

Asle Venas, Senior Pipeline Specialist, DNV GL, Norway



Panelist

Dr. Fritz von Hammerstein, Lawyer and Partner, CMS Hasche Sigle, Germany

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



Closing Remarks

Heinz Watzka, Senior Advisor, EITEP Institute, Germany

12:40-13:30 Closing Lunch Break in the Exhibition Hall

from 14:00 Workshops

Workshop: Pipeline Leak Detection
Organized and held by KROHNE

KROHNE

Workshop: Hydrogen
Organized and held by DNV-GL

DNV-GL

SCIENTIFIC ADVANCES POSTER SESSION

MONDAY, 12 MARCH, 14:00-14:30 + TUESDAY, 13 MARCH, 14:00-14:30 (WITHIN THE EXHIBITION HALL)

latest updates on present and upcoming research activities from universities and research institutions around the world

[1] "Application Of Artificial Intelligence Methods On Realtime Laser Backscatter Data"
Richard Vogel, Research Assistant, Technische Universität Chemnitz, Germany

[2] "Effect Of Nano Particles Treated With Silane Coupling Agent On Physical And Corrosion Properties Of Heat Shrinkable Field Joint Coating"
Babak Biuk Afshari, M. Sc. Student, IUST University, Iran

[3] "Frictional Pressure Drop Estimation Of Two-Phase Gas-Liquid Flow In Pipelines"
Zurwa Khan, Research Assistant, Texas A&M University at Qatar, Qatar

[4] "Intelligent Pigging Data Faults Analysis And Its Effect On The PIMS (Case Study: The 40-Inch Iranian Gas Transmission Pipeline - Igat 1)"
Saeid Akbarzade Omran, Pipeline Engineer, Iranian Gas Transmission Company, Iran

[5] "Minimizing Required Sensors for Leak Detection in WDN – a Heuristic Approach"
Zahra Fereydooni, Master Student, Shiraz University, Iran

[6] "Monitoring Of Pipes By Distributed Acoustic And Fibre Optic Sensors - A Real-Scale Test On A Pipeline Under Realistic Operation Condition"
Pavol Stajanca, Scientist, Bundesanstalt für Materialforschung und -prüfung, Germany

[7] "Optimization Of Conjugate Heat Transfer In The Electrofusion Joint Using Taguchi Method"
Aref Rajabi, Student, Aazad University of Sari, Iran

[8] "Simulation The Changes In Pressure, Temperature And The Velocity Of Gas In Various Elevations Case Study On Igat-3 In Distance Of Qazvin-Rasht"
Amin Abdali, Master in system analysis, Dispatching-management, National Iranian Gas Company, Iran"

[9] "Stress Concentration At Real Complex Pits Of Pressurized Steel Pipes"
Mojtaba Mokhtari, PhD Researcher, University of Newcastle, Australia

[10] "Two Curves Method For Crack Arrest In Pipes Based On CTOA"
Guy Pluvinage, Retired Professor, France

WORKSHOPS

WEDNESDAY 14 MARCH 2018, 14:00-17:30, ESTREL, BERLIN

Pipeline Leak Detection

(Room Straßburg)

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 life demonstration will be discussed. Performance of an average leak detection time of 300 seconds for leaks <1 % will be demonstrated.

Registration

If you wish to participate in this free workshop, please register yourself at the KROHNE exhibition booth during the Pipeline Technology Conference.

Target Group

Pipeline operators of oil, gas, chemical and refined products, pipeline manufacturers

Organizer

Hydrogen

(ECC Room 5)

In this workshop you will get an overview of the current and future hydrogen value chain and where it could benefit from the existing gas infrastructure, covering the following aspects:

- Role of hydrogen in the energy transition
- Production
- Transport of hydrogen
- End use of hydrogen



In the course of the session, the consequences of these aspects will be explored together with the participants based on a number of practical case studies.

Registration:

Registration

If you wish to participate in this free workshop, please register yourself using the online registration at www.pipeline-conference.com/workshops/hydrogen or at the DNV GL exhibition booth during the Pipeline Technology Conference.

Target Group

The workshop is aimed at both decision makers and technical experts throughout the whole Hydrogen value chain.

Organizer



WORKSHOPS AT PTC

- Pricing: free of charge (pre-registration required)
- Visit www.pipeline-conference.com/workshops for details.
- Please contact us in case you are also interested in organizing your own workshop at ptc.

SEMINARS

THURSDAY 15 MARCH 2018 - FRIDAY, 16 MARCH 2018, 09:00- 17:00, ESTREL, BERLIN

Inspection Technologies for Traditional and Challenging Pipelines

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.



Risk Assessment and Management in Pipeline Projects subjected to Natural Hazards

The course will provide an in-depth introduction into the subject and importance of Natural Hazards during the stages of evaluation, design, construction and operation of a pipeline.

Delegates will learn about the need for qualitative and quantitative Assessment of the Risk associated with various Natural Hazards (such as Flooding, Landslides and Earthquakes) in relation to the route selection and the pipeline integrity.

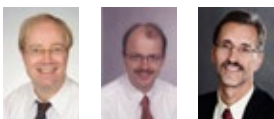
Additionally, potential protection/mitigation measures and monitoring techniques, both related to Risk Management, will be presented.

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

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



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



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: 15 February 2018
- Visit www.pipeline-conference.com/seminars for details and registration



SOCIAL PROGRAM

GET TOGETHER PARTY

MONDAY, 12 MARCH, 16:30
EXHIBITION AREA

SPONSORED BY



BACKGROUND

On the evening of conference day 1 the traditional 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 event.
Dress code: Business casual



RECEPTION "OLD BERLIN"

TUESDAY, 13 MARCH, 19:30
BRAUHAUS AM ALEX

BACKGROUND

Following our ptc tradition, you have yearly been invited on the 2nd night to a dinner in a special location. According to the wish of many participants, this year we want to give more space to get to know Berlin's reconstructed city centre. Not only does the city boast a rich history, lively arts scene and dynamic culture, it also offers myriad delicacies to help you get a taste of traditional German dishes. We will make sure that you savour Berlin's most famous must eat foods and therefore invite you to the Brauhaus am Alex (Karl-Liebknecht-Str. 13, 10178 Berlin) to a special reception under the motto "Old Berlin" We will serve you several beers brewed in the house - wine and non-alcoholic beverages and traditional dishes are of course also offered. Entertainment is also ensured.

PARTICIPANTS

All pre-registered delegates, exhibitors and sponsors of the event 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





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 largest pipeline conference and exhibition. Since 2012 the EITEP Institute organizes the ptc on its own and moved the event to Berlin in 2014. The 13th 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 delegations from more than 50 different national and international pipelines 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 37% 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.



© visitBerlin, Foto: Wolfgang Scholvien



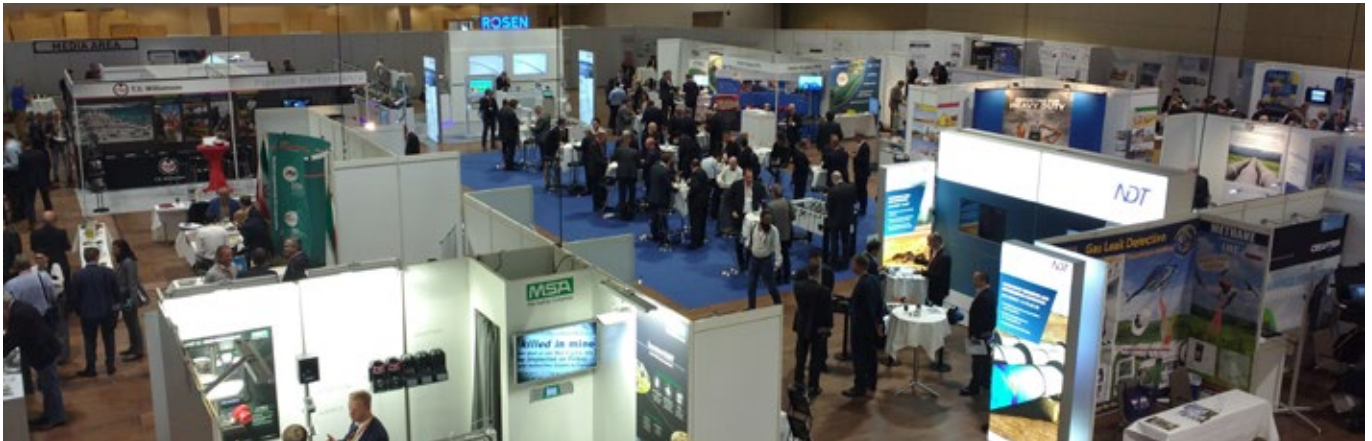
VISIT BERLIN

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.

FLOOR PLAN

The exhibition hall's current planning status



PTC-SPONSORS

Platinum Sponsors:

- ROSEN Group
- Pipeline Transport Institute

Golden Sponsors:

- ILF Consulting Engineers
- Maats Pipeline Equipment
- NDT Global

Silver Sponsors:

- Gottsberg Leak Detection
- Siemens
- Yokogawa

EXHIBITORS

Company	Country	Booth
3P Services	Germany	19
A. HAK Industrial Services	Netherlands	5
AMETEK - Division Creaform	Germany	40
Applus RTD	Germany	27
Asel Tech	Brazil	68
Atmos International	United Kingdom	20
AUMA Riester	Germany	39
BIL	Germany	50
Bureau Veritas	France	26
Citadel Technologies	United States	67
Clock Spring Company	United States	18
DEHN & SÖHNE	Germany	62
DENSO	Germany	72
Direct-C	Canada	12
DIV / Vulkan Verlag	Germany	9b
DNV GL	Norway	8
DVGW / DVGW Kongress	Germany	59
EMPIT	Germany	24
Entegra	United States	38
GOTTSBERG Leak Detection	Germany	44
GSTT	Germany	36
Herrenknecht	Germany	37
HIMA Paul Hildebrandt	Germany	43
IBG HydroTech	Germany	36
ILF Consulting Engineers	Germany	42
IMS Robotics International	Germany	36
IPLOCA	Switzerland	70
Kanaltechnik DF-ING	Germany	16
Karl Schöngen	Germany	36
Kebulin Gesellschaft Kettler	Germany	1
KÖTTER Consulting Engineers	Germany	25
Krohne Messtechnik	Germany	56
KTN	Norway	55
LIN SCAN	U.A.E.	58
MAATS Pipeline Equipment	Netherlands	63
MAX STREICHER	Germany	51
Metegrity	Canada	15

Company	Country	Booth
Monti - Werkzeuge	Germany	2
MSA	Germany	61
NDT Global	Germany	74
OptaSense	United States	28
Pergam-Suisse	Switzerland	6
PETRO IT	Ireland	7
PHOENIX CONTACT	Germany	56
Pipeline Innovations	United Kingdom	66
Pipeline Job & Career Market	International	22
Pipeline Transport Institute	Russia	46+48
Pipesurvey International	Netherlands	71
Polyguard	United States	52
PPSA	United Kingdom	69
Premier Coatings	United Kingdom	64
PSI Software	Germany	29
Rädlinger Primus Line	Germany	36
RAM-100 International	United States	4
Reinhart Hydrocleaning	Switzerland	66
ROMSTAR	Malaysia	11
ROSEN Group	Switzerland	53+54
sebaKMT	Germany	10
Shawcor	Netherlands	17
Siemens	Germany	73
SolAres (Solgeo / Aresys)	Italy	49
T.D. Williamson	Belgium	Lounge
TDC International	Switzerland	41
TIB Chemicals	Germany	3
TNO	Netherlands	47
TÜV SÜD Industrie Service	Germany	31
Vacuworx	Netherlands	30
Vlentec International	Netherlands	45
World Pipelines	United Kingdom	9a
Worldwide Group	Germany	13
Yokogawa Europe	Netherlands	57
Young Pipeline Professionals Europe	International	21
Zwick Armaturen	Germany	14



EXHIBITOR PROFILES

Platinum Sponsors

ROSEN

empowered by technology

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.

Booth
53+54

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



Initially the idea of the foundation of a research subdivision in PJSC Transneft was based on JSC Giprotuboprovod, where a scientific research department was established. However, with the growing scope of scientific issues needing solutions in the field of pipeline transport of oil and oil products, the Research Institute for the Transport of Oil and Oil Products (Transneft R&D, LLC) was established on September 3rd, 2009.

PTI is not only an institute. Over the years it has become a powerful scientific and technical center; the scientific center of pipeline transport in our country, where current issues are solved in a comprehensive manner and prospective areas of development in the field of oil and oil products transportation are being formed. The activities of the Institute are aimed at developing the scientific, production and technical potential of PJSC Transneft in the spheres of design, construction, operation and repair of trunk pipelines; the performance of research, development and technological works; and the realization of scientific and technical programs.

Booth
46+48

2015 was a turning point in the history of Transneft R&D when the institute reached a new degree of development. The Institute carried out large-scale works to improve production processes and develop new lines of business, optimize the organizational structure and expenses, attract highly qualified personnel to the institute and improve the system of remuneration. Seven centers and one production-management office were created in accordance with the new organizational structure.

In 2017, the Institute was renamed The Pipeline Transport Institute (PTI, LLC).

en.niitn.transneft.ru

Golden Sponsors



NDT Global is a leading supplier of ultrasonic pipeline inspection and pipeline integrity management. Its state-of-the art inspection fleet provides the entire in-line 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.

First run success, best data quality and rapid report delivery are our 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. The company has offices in Australia, Canada, Germany, Ireland, Mexico, UAE, UK and USA.

Booth
74

www.ndt-global.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.

Booth
63

www.maats.com



ILF Consulting Engineers is an international engineering and consulting firm with 50 years of experience in the engineering of major industrial and infrastructure projects.

The successful completion of complex and challenging projects, requiring truly comprehensive management capability and interdisciplinary engineering expertise, is one of the specific strengths of the ILF Group.

With 2,000 highly qualified employees at more than 40 office locations across five continents, the companies of the ILF Group have a strong regional presence. At the same time, close cooperation within the network of the ILF Group makes it possible to draw on international experts and make use of their special experience, processes, and tools.

With over 6,000 projects successfully completed, the companies of the ILF Group rank among the world's leading engineering firms in their fields of expertise.

ILF is active in the following main business areas: Oil & Gas, Energy & Climate Protection, Water & Environment, Transport & Structures

Booth
42

www.ilf.com

Silver Sponsors



GOTTSSBERG 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 GOTTSSBERG Leak Detection can look back at nearly 40 years of experience in the field of pipeline integrity.

Booth
44

www.leak-detection.de



Siemens - biggest portfolio of integrated solutions for Pipelines; including Compression and Pumping solutions, Integrated SCADA & RTU, ICSS, Instrumentation, Energy management, MIS/MES, Telecom, Security Systems, Shelters ensuring optimized Total Cost of Ownership, peak efficiency operations, asset management, increased availability and key performance indicators management translating into unrivalled lifetime value.

Booth
73

www.siemens.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, entry and off-take points, and terminals. Yokogawa's comprehensive solutions range from sensors such as pressure transmitters, flow meters and analyzers, to control & safety systems, software that improves productivity, and services that optimize pipeline lifecycle costs. The vision statement 'co-innovating tomorrow' charts our course to the future. Through process co-innovation Yokogawa creates new value with our clients and society as a whole for a brighter future.

Booth
57

www.yokogawa.com

Exhibitors



3P Services provides state of the art in-line inspection services worldwide to operators of pipelines transporting and storing hydrocarbons. For more than 25 years, 3P has specialised in difficult to inspect and “un-piggable” pipelines from 2” to 48” diameter.

Booth
19

www.3p-services.com



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.

Booth
42

www.a-hak-is.com



Creaform designs and manufactures innovative and efficient NDT solutions. Our portable 3D measurement technologies and 3D engineering services are intended for industries such as oil & gas, power generation and aerospace. Creaform solutions offer a significantly shorter measurement time and help streamlining the testing and inspection process of applications.

Booth
40

www.creaform3d.com/de



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.

Booth
27

www.Applusrtd.com



Asel-Tech is specialized in providing products and services in the Leak Detection System area. Asel-Tech is a high-tech R&D, engineering, manufacturing, and service company, with focus on the petrochemical, transportation, and automation of pipelines. Asel-Tech manufactures and provides very specialized Leak Detection Systems and Services for different applications.

Booth
68

www.asel-tech.com



Atmos International is dedicated to pipeline technology. Atmos provides pipeline leak detection, theft detection, and simulation technology to the oil, gas, water, and associated industries. Headquartered in Manchester UK, the company has implemented these technologies on hundreds of pipelines, including major oil and gas companies such as Shell, BP, ExxonMobil, and Total.

Booth
20

www.atmosi.com



AUMA is one of the leading manufacturers of electric actuators, actuator controls and gearboxes for industrial valves. The company has more than 50 years experience in valve automation. AUMA offers wide ranges of electric part-turn and multi-turn actuators. Commissioning, maintenance services and spare part can be offered worldwide.

Booth
39

www.auma.com



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-built information of the operator from adjacent pipeline corridors. All data exchange will be digital and internet based.

Booth
50

bil-leitungsauskunft.de

Exhibitors



As a global leader in quality and safety we offer a big range in testing and inspection services. Moreover we support you in assessment of legislation aspects, evaluation of current condition of pipeline, risk analysis based on threats affecting the asset, specific assessments for supporting systems and calculations and conclusions.

Booth
26

www.bureauveritas.de



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.

Booth
67

www.cittech.com



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.

Booth
18

www.clockspring.com



DEHN+SÖHNE, a globally family-owned electrotechnical company with about 1,700 employees worldwide, 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, highest quality standards and consistent customer and market orientation throughout the world.

Booth
62

www.dehn-international.com/en



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.

Booth
72

www.denso.de



Direct-C has created the world's first commercially available leak monitoring system that directly detects only liquid hydrocarbons, eliminating false positives. Using a proprietary nanoparticle based smart coating, low cost solutions are available to remotely monitor above and below ground pipelines, storage tanks, or areas of high consequence.

Booth
12

www.direct-c.ca



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.

Booth
9b

www.di-verlag.de



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.

Booth
8

www.dnvgl.com

Exhibitors



The DVGW has been working for the gas and water industry as an independent and unbiased technical-scientific association since 1859, the objective being to create a basis for the safe and technologically flawless supply of gas and water. The Technical Rules issued by the DVGW form the core of this basis. These rules have been devised by the various DVGW bodies and enjoy quasi-legal status, which at the same time ensures the self-administration of the industry.

Booth
59

www.dvgw.de / www.dvgw-kongress.de



EMPIT® GmbH has developed a worldwide unique inspection technique which overcomes limitations of ILI and ECDA. The certified technique enables diagnostics of challenging and unpiggable pipelines from above ground. In only one inspection run, EMPIT detects internal & external pipeline defects, as well as coating damages, and measures the DoC.

Booth
24

www.empit.com



ENTEGRA

Entegra marks the next step in ILI evolution with game changing MFL/Caliper technology, ultra-high resolution, a team of world class data analysisist and a focus on responsible stewardship. Our years of combined experience facilitates our mission to change the way the industry thinks about ILI and the services that support it.

Booth
38

www.entegrasolutions.com



The GSTT promotes ecologically and economically exemplary grave-free building and underground line maintenance of all types.

Booth
36

www.gstt.de



Herrenknecht is the 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.

Booth
37

www.herrenknecht.com



SAFETY
NONSTOP

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

Booth
43

www.hima.de



IBG Hydro-Tech GmbH is located in Büdingen (near Frankfurt/Main) in Germany. We have specialized in developing and manufacturing of high-end products that meet the specific requirements of our clients. There is no standard solution for every challenge.

Booth
36

www.ibg-hydro-tech.de



IMS Robotics is specialized in developing, engineering and manufacturing robots for the sewer rehabilitation, high-pressure water technology and UV-curing systems. This well-rounded product portfolio offers our customers a high level of effectiveness and service. The development and manufacturing of our highly innovative products takes place exclusively in Germany.

Booth
36

www.ims-robotics.de

Exhibitors



The International Pipe Line and Offshore Contractors Association (IPLOCA) is a “not for profit” association with the mission to provide value to members through a forum for sharing ideas, engaging the industry and its stakeholders, facilitating business opportunities and promoting the highest standards in the pipeline industry.

Booth
70

www.iploca.com



Company founded in 2003 - specialized in trenchless sewer rehabilitation.
Technologies: • KA-TE and SAT-milling hydraulic and electrical robot systems • Pipe relining system, UV curing, DN 150 – 1200 • Partlining system, cold curing, DN 80 – 700 • Main to house sewer lining system (rehabilitation from the main sewer (DN 200 – 600) into the lateral pipes (DN 100 – 200) • Planning and engineering

Booth
16

www.df-ing.com



The Karl Schöngen KG produces pipe systems made of PP- HM, PE- HD and PVC- U. It has offered special pipes and fittings for trenchless sewer renovation for many years. These Concept-HL pipes for trenchless installation are available with integrated joint connections or for welding.

Booth
36

www.schoengen.de



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).

Booth
1

www.kebu.de



KÖTTER Consulting Engineers is an independent consultancy providing solutions to complex problems across the entire spectrum of sound and vibration. Using measurements and modelling we provide root cause analyses and develop effective solutions to allow sustainable and economic operation of your plant and machinery.

Booth
25

www.koetter-consulting.com/en



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.

Booth
56

www.krohne.com



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.

Booth
55

www.ktn.no



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.

Booth
58

www.linscaninspection.com

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 caliper pigging and construction of pigs.

www.streicher.de

Booth
51



Metegrity is a software company providing construction quality and asset integrity management systems for pipelines, plants and facilities. With 20 years in business and installations in over 850 facilities, Metegrity proudly serves some of the world's largest process manufacturing companies.

www.metegrity.com

Booth
15



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

Booth
2



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.MSAafety.com/detection

Booth
61



OptaSense® are world leaders in Distributed Acoustic Sensing providing transformational cost-saving technology to help protect and secure the world's critical assets and pipelines whilst enabling leak prevention in addition to leak detection. Our thousands of virtual microphones alert, classify and locate events instantly enabling real-time decision making.

www.optasense.com

Booth
28



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

Booth
6



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

Booth
7



Phoenix Contact is the worldwide market leader of components, systems and solutions in the area of electrical engineering, electronics and automation. Today, the family-owned company employs 16,500 people worldwide and had a turnover of 2.20 billion euros in 2017. The corporate headquarters is located in Blomberg in Germany.

www.phoenixcontact.de/prozess

Booth
56

Exhibitors



PIL provides pipeline geometry and data acquisition services across all stages of a pipeline life cycle from construction, pre-commissioning, commissioning, production, operations and inspection right through to decommissioning and abandonment. The full range of services includes pipeline proving, geometry surveys, pipeline data logging, debris mapping and assessment.

Booth
66

pipeline-innovations.com/



Pipeline Job & Career Market. Support to existing recruitment processes in the pipeline industry - dedicated to recruiting and career planning: job wall, career check and interview arrangements.

Booth
22



Pipesurvey International is a service provider for intelligent pigging and pipeline integrity. Our small and flexible company has set high standards to versatile inspection tools and software. Pipesurvey technology is tailored for the new frontiers of nowadays inspection requirements. This includes application of bi-directional, multi-dimensional, high temperature and low/high flow regime pigging.

Booth
71

www.pipesurveyinternational.com



Polyguard is the manufacturer of the RD-6 buried pipeline coating system, and proud celebrant of 25 years of unbroken sales expansion. The RD-6 is notable for its far superior adhesion compared to conventional tapes, and the non-shielding properties. Additionally, the one layer application is faster and simpler.

Booth
52

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.

Booth
69

www.ppsa-online.com



Specialist anti-corrosion products manufacturer Premier Coatings Ltd is well known for its brands which include Premier™, Archco™, Protal™, Premier Shrink Sleeves™, Steelcoat™ and SeaShield™. Their products offer a cost effective, long term solution to corrosion prevention, sealing and waterproofing problems for buried, submerged or exposed steel or concrete pipes, tanks and structures.

Booth
64

www.psoilandgas.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.

Booth
29

www.psoilandgas.com



Rädlinger primus line GmbH is the manufacturer of the Primus Line® system, an innovative relining solution for the trenchless rehabilitation of pressure pipes for different applications such as water, gas and oil. The system consists of a flexible Kevlar® reinforced liner and specially developed end fittings.

Booth
36

www.primusline.com/

Exhibitors



RAM-100 manufactures products for integrity maintenance and pipeline repair. We offer full circumference STEEL SLEEVES, COMPOSITE SLEEVES and TWO-PART EPOXY COATING. Our sleeves are manufactured under ISO9000 certified processes, to match any specification, diameter and length, and comply with international standards and regulations.

Booth # 4

www.ram100intl.com



A family business, RHC has been providing a range of innovative, hydromechanical pipeline cleaning tools for over 60 years. Designed and manufactured in house, the unique technology for hard deposit removal can be applied to a wide range of industries and pipeline materials from steel, cast iron, concrete and PVC.

Booth # 66

www.rhc-sa.ch



ROMSTARGROUP provides Pipeline Inspection services using MFL technology. Large fleet of MFL tools from 4" – 40". Multichannel Caliper (GEO Tools) with debris mapping capabilities. We are also the leading manufacturer of pipeline cleaning PIGs. We produce the entire range of pipeline cleaning pigs and provide comprehensive pipeline cleaning services for all onshore & offshore oil & gas pipeline.

Booth # 11

www.romstargroup.com



SebaKMT is the world's leading developer and manufacturer of measurement equipment for diagnosing the condition of networks and locating faults. Solutions in this five areas of our core competencies: • Cable diagnosis • Cable fault location • Leak location • Line & object location • TV inspection of sewers.

Booth # 10

www.shawcor.com



Shawcor delivers a full suite of corrosion protection, mechanical protection, insulation, field joints, weight coating and flow assurance solutions for onshore and offshore pipelines. Combined with our heat shrink sleeves, pipe-protection, transportation and storage products, Shawcor offers end-to-end solutions to protect any pipeline, anywhere in the world.

Booth # 17

www.shawcor.com



SolAres, a joint venture between Solgeo and Aresys, is the supplier of e-vpms®: Eni's innovative technology for Pipeline Leak Detection and Pipeline Integrity Monitoring. Already deployed worldwide on over 1200km of pipelines, the technology proved to dramatically reduce the number of Third Party Interferences and their economic and reputational impacts.

Booth # 49

www.solaresweb.com



TDC International, headquartered in Switzerland and with a production facility in Germany, specializes in various specialty industrial constructions using glass fibre reinforced plastics (GRP). Our core product is the fabrication of pipeline coatings for pipes and field joints. Our customer base consists of large European utilities, network operators, steel mills, transportation companies, municipalities, and chemical companies.

Booth # 41

tdc-int.com











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.

Booth # 3

www.tib-chemicals.com

Exhibitors

	<p>TNO presents the pulsation and vibration software PulsimSuite, a user-friendly tool to check pipe systems connected to reciprocating compressors or pumps for compliance with Standards API 618 and API 674. PulsimSuite checks pulsations, vibrations and cyclic stresses in one software package. With PulsimSuite, avoid pulsation and vibration problems by design!</p>	<p>Booth # 47</p>
<p>pulsim.tno.nl</p>		
	<p>TÜV SÜD is an international technical service provider. Our third-party inspection services in the field of hydraulic network modeling, optimized pipeline system design, analysis of pressure shock events, status evaluation and component engineering ensure the safety of pipelines. Furthermore, we support you by testing and certifying products for market launches.</p>	<p>Booth # 31</p>
<p>www.tuev-sued.de/is</p>		
	<p>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.</p>	<p>Booth # 30</p>
<p>www.vacuworx.com</p>		
	<p>Vlentec is a global supplier of vacuum (pipe) lifting equipment. 35 years of experience and innovation has led to professional product and service quality with low Total Cost of Ownership. We supply a wide range of vacuum pipe lifters with Electric and Diesel drives.</p>	<p>Booth # 45</p>
<p>www.vlentec.com</p>		
	<p>World Pipelines is the international publication for the oil and gas pipeline industry, covering all aspects of pipeline engineering, construction and maintenance, as well as the technical and business issues that pertain to the industry. World Pipelines is published monthly, distributed internationally and is independently audited (ABC).</p>	<p>Booth # 9a</p>
<p>www.worldpipelines.com</p>		
	<p>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.</p>	<p>Booth # 13</p>
<p>www.worldwidemachinery.com</p>		
	<p>Young Pipeline Professionals Europe is currently under establishment and connects new and experienced pipeline professionals. Through educational and social events, we aim to share knowledge and advance the pipeline industry to a safe and sustainable future. YPP Europe is looking for highly motivated young professionals to join and experienced professionals to support.</p>	<p>Booth # 21</p>
<p>www.linkedin.com/company/yppuk-young-pipeline-professionals-uk/</p>		
	<p>Zwick is a leading manufacturer of metal-seated triple offset butterfly valves known as series TRI-CON, check valves, called TRI-CHECK and TRI-BLOCK, the Double Block & Bleed Design. TRI-CON CRYOGENIC is the series for low temperature applications.</p>	<p>Booth # 14</p>
<p>www.zwick-armaturen.de</p>		



EXHIBITING

What are the options?

ptc brings together decision-makers from all over the world. This is an opportunity to promote your services and innovations and to find new customers, you should not miss.

We offer you various services and additional marketing measures on the following pages. All breaks, lunch and the get-together on Monday evening will take place in the exhibition area of the ptc.

This year there will also be exhibition-only tickets for the first time, which will be used exclusively to visit the exhibition.

As an exhibitor, we encourage you to submit a paper (final placement in the program is subject to review by the advisory committee). Joint presentations between pipeline operators and technology providers are welcome.

As space is limited, we recommend that you book your stand at an early stage (first come, first serve).

Special service for ptc exhibitors: Book a meeting room for free!



Hold private meetings off the show floor with attendees, partners, executives and staff. We offer private meeting rooms right next to the Conference Lounge. You can make your booking in advance (send a request on ptc@eitp.de from now on) or just ask our personnel at the Conference Lounge. Time slots are available on a first-come, first-served basis.

SIGN UP NOW!

For registration as exhibitor, see page 18!

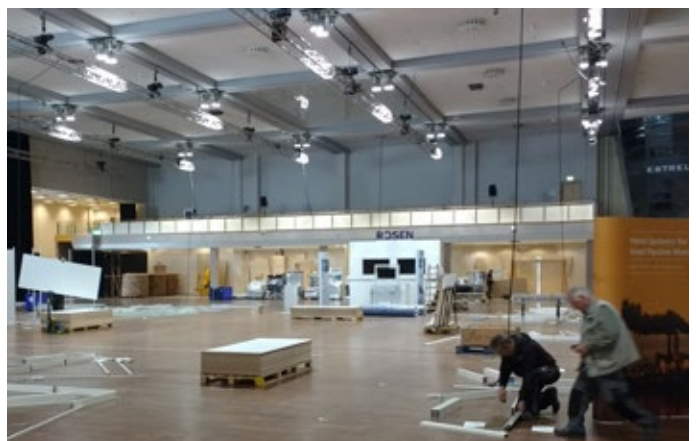
Full Service Booth - 6 sqm

- Walls, 1 table, 2 chairs, waste paper basket,
- Power supply, free Wi-Fi
- 3 free-of-charge conference-tickets (for your staff and/or guests)
- Quarter page advertisement in the conference proceedings
- Logo & link & profile on conference website and program
- Discount on adverts in the Pipeline Technology Journal



Raw Space - 12, 18, 24 or 36 sqm

- Raw space for your individual booth
- Optional: stand construction from our construction company
- Power supply, free Wi-Fi
- 1 free-of-charge conference-ticket & 2 free-of-charge exhibition-only tickets (all for your staff and/or guests)
- Logo & link & profile on conference website and program
- Discount on adverts in the Pipeline Technology Journal



SPONSORSHIP OPPORTUNITIES

Increase worldwide awareness for your organization's products and services and be recognized as key supporter.

The Pipeline Technology Conference 2018 provides a range of three different sponsorship packages. Each sponsor will be included, from the date of booking, in all future marketing measures for ptc 2018.

Your benefits as sponsor:

- Become part of all future ptc marketing activities with your company logo displayed in prominent position (brochures, advertisements, website, banners, etc) from the day of registration.
- Get up to 12 free conference tickets for you and your business partners.
- Get your exhibition stand in a preferred location within the catering/exhibition area.
- Demonstrate your organization's commitment to latest technology in the pipeline sector.

For further information please contact:
Mr. Dennis Fandrich, Tel +49 511 90992-22,
E-mail: ptc@eitep.de



Platinum Sponsors



Golden Sponsors



Silver Sponsors



OPERATORS FROM ALL OVER THE WORLD

Who participates at the ptc?



AB Amber Grid, Lithuania
 Abu Dhabi Company for Onshore Oil Operations (ADCO), United Arab Emirates
 Abu Dhabi Oil Refining Company (TAKREER), United Arab Emirates
 Agiba Petroleum Company, Egypt
 Air Liquide, Belgium
 APA Group, Australia
 Axpo Trading, Switzerland
 Basell Polyolefine, Germany
 Blue Stream Pipeline Company, Netherlands
 BP Europa, Germany
 CBMM - CIA BRASILEIRA DE METALURGIA E MINERAÇÃO, Brazil
 Companhia Paranaense de Gás - COMPAGAS, Brazil
 Daehan Oil Pipeline Corporation (DOPCO), South Korea
 Danish Defence, Denmark
 DESFA SA Hellenic Gas Transmission System Operator, Greece
 Deutsche Transalpine Oelleitung (TAL), Germany
 DONG Energy, Denmark
 Dow Olefinverbund, Germany
 East Gas Company, Saudi Arabia
 EFCODB- North Oil Company, Iraq
 Eilat Ashkelon Pipeline Co., Israel
 EPS Ethylen-Pipeline-Süd, Germany

Evonik Technology & Infrastructure, Germany
 ExxonMobil, United Kingdom
 FES Denmark, Denmark
 Fluxys, Belgium
 GA-MA AD Skopje, Macedonia
 Gas Connect Austria, Austria
 GASCADE Gastransport, Germany
 Gases del Caribe, Colombia
 Gasoducto del Pacifico, Chile
 Gasunie, Netherlands
 Gasverbund Mittelland, Switzerland
 Gaznat, Switzerland
 Gazprom, Russia
 GAZ-SYSTEM, Poland
 GRT Gaz, France
 GSKK Migas, Indonesia
 GSPL India Transco Ltd, India
 HKSARG, Hong Kong
 Indian Oil Corporation, India
 INPEX Corporation, Japan
 Intergas Central Asia, Kazakhstan
 Iranian Oil Pipeline & Telecommunication Co., Iran
 Jadranski Naftovod, Croatia
 KAFCO, Kuwait
 KazTransGas Aimak, Kazakhstan
 Kretslopp och vatten, Gothenburg City, Sweden
 Kuwait Oil Company, Kuwait
 LatRosTrans, Latvia
 Mahanagar Gas, India

Mineralölverbundleitung Schwedt, Germany
 Ministry of Mines, Petroleum and Natural Gas, Ethiopia
 Mitsui Chemicals Europe, Germany
 MOL, Hungary
 National Grid, United Kingdom
 National Iranian Gas Company, Iran
 NET4GAS, Czech Republic
 NIGERIAN NATIONAL PETROLEUM CORPORATION, Nigeria
 Nord Stream, Switzerland
 Nord Stream 2, Switzerland
 Norrvatten, Sweden
 NOVA Chemicals, Canada
 Oil Ministry, Iran
 OMV, Austria
 ONTRAS Gastransport, Germany
 Open Grid Europe, Germany
 PDO (Petroleum Development Oman), Oman
 Pertamina Hulu Energi Offshore, Indonesia
 Petrobras, Brazil
 Petrochina, China
 Petrolines for Crude Oil, Sudan
 PETRONAS, Malaysia
 PLINACRO, Croatia
 PLINOVODI d.o.o., Slovenia
 Public Utilities Board, Singapore, Singapore
 Refinery Heide, Germany

Rotterdam-Rijn Pijpleiding, The Netherlands
 S.N.T.G.N. TRANSGAZ S.A, Romania
 SABIC, Saudi Arabia
 SABTANK, Saudi Arabia
 Saline Water Conversion Corporation, Saudi Arabia
 Saudi Aramco, Saudi Arabia
 Shell, Germany
 SHELL NIGERIA NATIONAL PETROLEUM CORPORATION, Nigeria
 Sinopec, China
 SINOPEC Europa, Germany
 SNTGN TRANSGAZ S.A, Romania
 SOCAR MIDSTREAM, Azerbaijan
 South Stream Transport, Netherlands
 Southern Sweden Water Supply, Sweden
 Statoil, Norway
 TENP-Pipeline, Germany
 Thyssengas, Germany
 Top Shelf Energy, Canada
 Trans Adriatic Pipeline (TAP) AG, Switzerland
 Transitgas, Switzerland
 Transneft, Russia
 Transneft Druzhba, Russia
 Transportadora de Gas del Norte S.A, Argentina
 TRAPIL, France
 Vermilion Energy, Netherlands
 Wintershall Holding, Germany

This is an overview of the participating operators from only three years (2015 to 2017) showing the high reputation the pipeline technology conference & exhibition enjoys with pipeline operators from all over the world. As stated before, over a hundred operators participate here, some present their new and sometimes highly controversial projects, looking for service providers and suppliers.

MARKETING FRAMEWORK

Solutions for exhibitors

PTC MARKETING POWER

Take advantage of the reach and power of ptc with a multi-faceted marketing program designed specifically to benefit the exhibitors appearing at ptc 2018.

High traffic on ptc-website means a higher brand awareness for our exhibitors

The ptc website provides quality content and is continuously working on driving relevant traffic.

PRE-EVENT MARKETING

- Adverts in Media Partner Journals
- ptc Website
- Pipeline Technology Journal (ptj)
- ptc + ptj Newsletter
- Press Releases
- Social Media Activities
- Brochures
- Direct Mailings

MARKETING AT THE EVENT

- Brochure in Conference Bag
- Social Media Activities
- Networking Events
- Conference Breaks within Exhibition Area

POST-EVENT MARKETING

- Press Releases
- ptc + ptj Newsletter
- Final Report
- Social Media Activities
- ptc Website
- Pipeline Technology Journal (ptj)
- Social Media Activities



>50K

Verified
Addresses



29

Media
Partners



16

Supporting
Associations



42

Advisory
Committee
Members

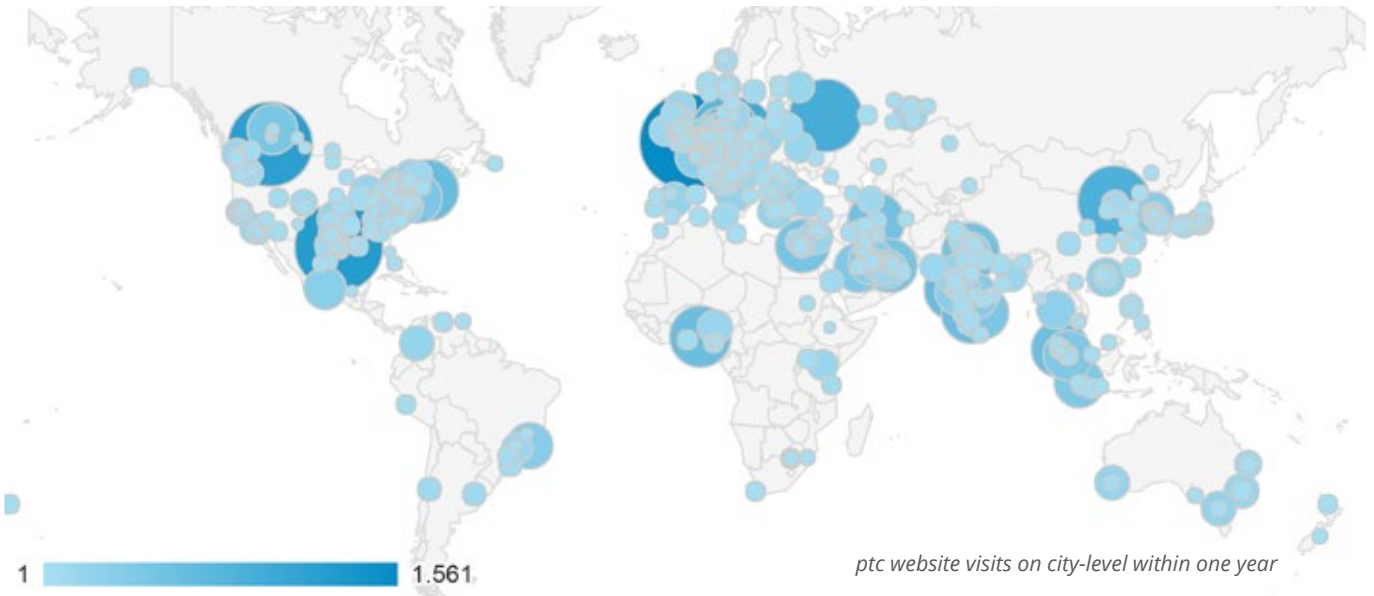


>2K

Followers
on social
networks

WORLD-WIDE COVERAGE

To whom the ptc-website shows your engagement



54K	188K	2:27	180
Unique Visitors within 12 months	Page Views within 12 months	Minutes average time a visitor spends on the website	Countries web visitors are coming from all over the world

HIGH TRAFFIC
on ptc website means a higher brand awareness for our exhibitors. The ptc website provides quality content and is continuously working on driving relevant traffic.

(Jun. 2016 - May 2017, data according to Google Analytics)

PIPELINE TECHNOLOGY JOURNAL (PTJ)

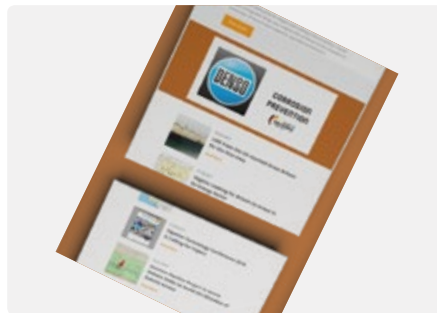
Additional Marketing and Media Coverage



Reach out to **>50,000** Pipeline Professionals



ptj eJournal



ptj newsletter



ptj website

SERVICES FOR YOUR CORPORATE COMMUNICATION

The Pipeline Technology Journal (ptj) offers three different communication channels in order to reach pipeline professionals around the globe.

- Book your advertisement
- Place your banner
- Send your press release, technical article, company news
- Register your company profile in the company directory
- Publish your job opportunities in the ptj job & career market

Get in contact with us now: www.pipeline-journal.net or directly: ptj@eitep.de

GENERAL INFORMATION

ACCOMMODATION

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

Booking

Phone: +49 30 6831 0
hotel@estrel.com
www.pipeline-conference.com/accommodation

A limited contingent of rooms is reserved until 15. Dec. 2017. Please contact the hotel directly and make your own reservation as soon as possible with reference to "ptc 2018".

Room rates per night (including breakfast and free wi-fi)
Single Room: 149.00 Euro
Double Room: 181.00 Euro

The hotel rooms are located within the same building as the conference and exhibition.

ADDITIONAL MARKETING AND MEDIA COVERAGE



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, ptc@eitep.de



VENUE

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



DELEGATE FEE

Regular: 1,120 EUR + VAT
Operator: 1,020 EUR + VAT
Student: 80 EUR + VAT



CONFERENCE LANGUAGE

English



ADDITIONAL MARKETING AND MEDIA COVERAGE

Pipeline Technology Journal (ptj)
www.pipeline-journal.net

Please return form to:

Fax +49 511 90992 69, Email: ptc@eitep.de

or use our online registration www.pipeline-conference.com
 Questions? Contact Mr. Marian Ritter on +49 511 90992 15


EXHIBITOR REGISTRATION



13TH PIPELINE TECHNOLOGY CONFERENCE & 2ND PIPE AND SEWER CONFERENCE
12-14 March 2018, Estrel, Berlin, Germany

EXHIBITOR (SINGLE POINT OF CONTACT FOR EXHIBITION QUESTIONS)

Company	
Title / First Name / Last Name	
Position	
Address	
Postcode / City	
Country	
Phone / Fax	
Email	

Please let us know if your billing address is different from this address

Full Service	Fee	Included Services
<input type="checkbox"/> 6 sqm	4,200 Euro + VAT	<p>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, normally worth 1120 Euro each ticket), 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)</p> 

Raw Space	Fee	Included Services	Optional Premium Stand Design
<input type="checkbox"/> 12 sqm	5,000 Euro + VAT	<p>Power supply, free Wi-Fi, 1 free-of-charge conference registration (for your staff or invited guest, normally worth 1120 Euro) + 2 free-of-charge exhibition-only tickets, 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)</p>	<input type="checkbox"/> Package "Advanced": + 75 Euro / sqm (walls, ceiling construction with fascia board, carpet, cabin, 1 table, 4 chairs, 1 information counter, spotlights) 
<input type="checkbox"/> 18 sqm	7,000 Euro + VAT		
<input type="checkbox"/> 24 sqm	9,000 Euro + VAT		<input type="checkbox"/> Package "Vision": + 99 Euro / sqm (walls, towers with inscription, coloured decoration strip, carpet, cabin, 1 table, 4 chairs, 1 information counter, spotlights) 
<input type="checkbox"/> 36 sqm	13,000 Euro + VAT		

Individual stand design, additional equipment and larger stands available on request.

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

VAT No. (if applicable): _____

Your order number to be included in invoice (if applicable): _____

Signature _____

Date _____

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.

Please return form to:
 Fax +49 511 90992 69, Email: ptc@eitep.de
 or use our online registration www.pipeline-conference.com
 Questions? Contact Mr. Dennis Fandrich on +49 511 90992 22

DELEGATE REGISTRATION

13TH PIPELINE TECHNOLOGY CONFERENCE & 2ND PIPE AND SEWER CONFERENCE
 12-14 March 2018, Estrel, Berlin, Germany

DELEGATE					
Company					
Title / First Name / Last Name					
Position					
Address					
Postcode / City					
Country					
Phone / Fax					
Email					
Your organization's main field of work	<input type="checkbox"/> Operator	<input type="checkbox"/> Technology / Service Provide	<input type="checkbox"/> University / Research	<input type="checkbox"/> Authority / Association	<input type="checkbox"/> Media

Full Event Ticket	until 31 Dec. 2017	after 31 Dec. 2017	Included Services
<input type="checkbox"/> Regular	828 Euro + VAT	1,120 Euro + VAT	entrance to conference and exhibition of Pipeline Technology Conference & Pipe and Sewer Conference, printed proceedings , lunch, beverages, snacks, ticket for get-together party on 12 March
<input type="checkbox"/> Pipeline/Network Operator	738 Euro + VAT	1,020 Euro + VAT	
<input type="checkbox"/> Student (full-time) *	72 Euro + VAT	80 Euro + VAT	

* please attach certificate of full-time enrollment

Exhibition-only Ticket	Mon, 12 Mar.	Tue, 13 Mar.	Wed, 14 Mar.	Included Services
Exhibition Day Ticket (incl. catering)	100 Euro + VAT (including get-together party) <input type="checkbox"/>	80 Euro + VAT <input type="checkbox"/>	60 Euro + VAT <input type="checkbox"/>	entrance to exhibition of Pipeline Technology Conference & Pipe and Sewer Conference, lunch, beverages, snacks, (ticket for get-together party on 12 March for Monday registrations)

Group packages available on request

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.

PAYMENT METHOD

By bank transfer after receipt of invoice (only possible until 28 Feb. 2018, later registrations have to be made via credit card)



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

Signature _____

Date _____



13TH PIPELINE TECHNOLOGY CONFERENCE & 2ND PIPE AND SEWER CONFERENCE
12-14 MARCH 2018
ESTREL CONVENTION CENTER, BERLIN, GERMANY
WWW.PIPELINE-CONFERENCE.COM & WWW.PIPEANDSEWER.COM

#ptcBerlin

Mark the date for 2019:

18-20 March 2019

SUPPORTERS



MEDIA PARTNERS

