



9th Pipeline Technology Conference

12-14 May 2014

Estrel Convention Center, Berlin, Germany

Conference Program

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an  event
Euro Institute for Information and Technology Transfer



INTRODUCTION

From 12-14 May 2014, Europe's leading conference an exhibition on new pipeline technologies, the Pipeline Technology Conference (ptc), will take place for the 9th time.

Since 2006, the main focus of the Pipeline Technology Conference (ptc) is on latest technologies and new developments in the international pipeline industry. Besides an overview on international key projects, new construction methods, and an insight into new operation & maintenance, rehabilitation, in-line inspection and integrity management field studies and technologies, ptc 2014 will provide special focus sessions on "Leak Detection and Monitoring", "Compressor and Pump Stations" and "Offshore Technologies".

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.

Please take a closer look at the following pages and join Europe's leading conference and exhibition on new pipeline technologies.



Dr. Klaus Ritter
Pipeline Technology Conference Chairman
President of EITEP

ADVISORY COMMITTEE

CHAIRMEN



Dr. Klaus Ritter, President, EITEP Institute



Uwe Ringel, Managing Director, ONTRAS Gastransport

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Ricardo Dias de Souza, Oil Engineer - Senior Advisor, Petrobras / Transpetro



Dr. Andreas Helget, Business Solutions Line Head for Pipelines, Siemens



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Dr. Michael Neiser, Head of Strategic Business Segment Infrastructure, TÜV NORD Systems



Carlo Maria Spinelli, Technology Planner, eni gas & power



Heinz Watzka, Senior Advisor, EITEP Institute



Manfred Bast, Managing Director, GASCADE Gastransport



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Cliff Johnson, President, PRCI - Pipeline Research Council International



Reinhold Krumnack, Div. Head, DVGW - German Technical and Scientific Association for Gas & Water



Frank Rathlev, Manager of Network Operations, Thyssengas





MuhammadAli Trabulsi, former General Manager Pipelines, Saudi Aramco



Conference Management
Dennis Fandrich, Director Conferences, EITEP Institute

TIME SCHEDULE

	Sunday, 11 May	Monday, 12 May	Tuesday, 13 May	Wednesday, 14 May	Thursday, 15 May	Friday, 16 May				
9		Registration	S 4: Integrity Management	S 5: Leak Detection	S 6: Planning and Construction	Exhibition	Plenary Session "World Pipeline Outlook: New Technologies in Operation"	Exhibition	Seminars (registration required)	Seminars (registration required)
10		Opening								
11		Plenary Session "European Pipeline Market"	S 7: Corrosion / Coating	S 8: Monitoring	S 9: Offshore Technologies	Post-Conference Workshops (free for ptc delegates)	see www.pipeline-conference.com/workshops for details			
12		Lunch Break within the exhibition						S 1: Inline Inspection	S 2: Materials	S 3: Compressor and Pump Stations
13		Lunch Break within the exhibition	Dinner-Invitation "Boat Trip: Berlin at Night"	Sponsored by 	Sponsored by 					
14						Advisory Committee Meeting				
15										
16										
17										
18										
19										

CONFERENCE PROGRAM - MONDAY, 12 MAY 2014


(all abstracts available online)

	OPENING AND PLENARY SESSION
10:00-10:30	<ul style="list-style-type: none"> Welcome by Dr. Klaus Ritter, President, EITEP Institute, Germany
	PLENARY SESSION "EUROPEAN PIPELINE MARKET" Session Chair: Uwe Ringel, Managing Director, ONTRAS Gastransport, Germany
10:30-12:30	<ul style="list-style-type: none"> Pipeline life-cycle extension strategies - Decades of failure-free and economic pipeline operation in Germany Heinz Watzka, Senior Advisor, EITEP Institute, Germany The development of unique deep water pipelaying technologies for South Stream project Dr. Oleg Aksyutin, CEO, South Stream Transport BV, The Netherlands Doability of Transcaspien Pipeline and Deliverability of Turkmen Gas to Turkey & EU Oguzhan Akyener, Technical Manager, TPAO AZERBAIJAN, Azerbaijan
12:30-14:00	Lunch Break within the Exhibition



CONFERENCE PROGRAM - MONDAY, 12 MAY 2014

(all abstracts available online)

TIME	SESSION 1 INLINE INSPECTION Session Chair: NN	SESSION 2 MATERIALS Session Chair: NN	SESSION 3 COMPRESSOR AND PUMP STATION Session Chair: NN
14:00-15:15	Process Based Validation of Ultrasound Crack Detection Reporting Results Stefan Bauer , ROSEN, Germany	Controlling Product Quality by Accurate Process Control in EUROPIPE's High Performance UOE Pipe Mill Dr. Christoph Kalwa , EUROPIPE GmbH, Germany	Emission Regulations – Finding the Optimal Retrofit Measure for GT Compressor Drives Markus Rentzsch , ILF Consulting Engineers, Germany
	Inspection and Assessment of Pipelines Affected by Long Axial Corrosion Dr. Christoph Jäger , NDT Global GmbH & Co. KG, Germany	Heavy Wall UOE SAWL Pipes for Ultra Deep Water and Sour Service Application Fábio Arroyo , Tenaris, Brazil	Optimizing Transient Operation Rainer Kurz , Solar turbines Incorporated, USA
	Evaluating Pipeline Integrity Using ILI Mapping Data Ian Murray , PII Pipeline Solutions, a GE Oil & Gas and Al Shaheen joint venture, United Kingdom	Diverse Uses of Advanced Ultrasonic Inspection Technologies for Pipeline Manufacturing, Construction and Maintenance Andre Lamarre , Olympus NDT, Canada	Considerations to optimize electric motor compression stations Pierre Laboube , GE Oil & Gas, Italy
15:15-15:45	Coffee Break within the Exhibition		
15:45-17:00	Intelligent Solutions - Inspection of Non-piggable Pipelines by use of Tethered Tool Technology and Solutions Arild Solberg , KTN AS – Norway, Norway	Hybrid laser Arc Welding for The Production of Longitudinally Welded Pipes Sergej Gook , Fraunhofer Institute for Production Systems and Design Technology IPK, Germany	Biogas into the natural gas grid: Challenges for the design, construction and operation of biogas feeding plants Steffen Wiedmer , ONTRAS Gastransport GmbH, Germany
	Analysis and Trend Estimation of Geometry Defects and Metal Losses in the Pipeline Wall Based on UT Intelligent Pig Inspection Dr. Paweł Raczyński , CDRiA PIPELINE SERVICES Ltd., Poland	Developments in Pipeline Welding Using Advanced Vision and Control Dr. R. J. Beattie , Meta Vision Systems Ltd, United Kingdom	DRA Principles & Benefits to Pipeline Operation Nuno Carvalho , Lubrizol Specialty Products, Belgium
	Enhanced Threat Detection and Assessment Capabilities Using Multiple Dataset ILI Technology Jürgen Ehrhardt , T.D. Williamson (Deutschland) GmbH, Germany	Elimination of Pearlite-Ferrite Band Using Soft Reduction During Continuous Casting of Api 5L X 65 Steel Sadik Yetkin , isdemir, Turkey	Case Study in Economic Impact of Using Drag Reducing Agent on Cost of Pumping Crude Oil in Western Desert, Egypt Hesham A. M. Abdou , Agiba petroleum Company, Egypt
from 17:00	Get-together Party within the Exhibition (Sponsored by )		


CONFERENCE PROGRAM - TUESDAY, 13 MAY 2014

(all abstracts available online)

TIME	SESSION 4 INTEGRITY MANAGEMENT Session Chair: NN	SESSION 5 LEAK DETECTION Session Chair: NN	SESSION 6 PLANNING AND CONSTRUCTION Session Chair: NN
09:00-10:15	How to Prioritize Gas pipeline Threats? An Example of an ASME B31.8S Approach Related to Transporting Unconventional Gases Martin Hommes , DNV GL Oil & Gas, The Netherlands	Detecting Small Leaks in Liquid Pipelines Shane Siebenaler , Southwest Research Institute, USA	Pipe Thruster: different applications for the installation of pipelines Diana Pfeff , Herrenknecht AG, Germany
	Using the Linear Risk Integral (LRI) approach in pipeline QRA for a better application of risk mitigation measures Dr. Urban Neunert , ILF Consulting Engineers, Germany	Non-Intrusive Technology for Pipelines Leak Detection Pablo Genta , Saudi Aramco, Saudi Arabia	Sustainable Rehabilitation of Supply Pipelines applying Trenchless Replacement (Static Pipe Bursting) or Close-fit Lining (Pipe Reduction) methods Björn Freimuth , TRACTO-TECHNIK GmbH & Co. KG, Germany
	Application of Probabilistic Methods for Predicting the Remaining life of Oil and Gas Pipelines Alireda Aljaroudi , Memorial University, Canada	E-RTTM – State of the Art Leak Detection Daniel Vogt , Krohne Oil and Gas B.V., The Netherlands	Trenchless Pipeline Removal (TPR) Benedetta Furlani , ENERECO Engineering and Consulting, Italy
10:15-10:45	Coffee Break within the Exhibition		
10:45-12:00	Utilizing Risk Ranking to Prioritize Pipeline Integrity Management Activities Noraswad Mohamad Daud , Saudi Aramco, Saudi Arabia	New Generation of Autonomous and Tethered In-line Acoustic Leak Detection Tools Ramuel Garcia , Pure Technologies Ltd., UAE	The Development Tendency of Pipeline Standards Based on Quantitative and Qualitative Analysis Dr. Bing Liu , PetroChina Pipeline R&D Center, China
	Asset Integrity Management - a Risk Based Approach Claudia Samseth , DNV GL Software, Norway	Pipeline Monitoring with Linear Gas Sensors Dr. Detlef Lazik , Helmholtz Centre for Environmental Research - UFZ, Germany	Geohazard Evaluation and Constraint Mapping on a Regional Scale: a Practical Approach for Linear Infrastructure Projects Christoph Ladenhauf , ILF Consulting Engineers, Austria
	Strategic Analysis and Planning of Pipeline Assets – Methods and Tools Wolfram Günther , ONTRAS Gastransport GmbH, Germany	15 Years of Practical Experience with Fibre Optical Pipeline Leakage Detection Jan-Owe Brentle , GESO GmbH Jena, Germany	Optimum Design of Gas Transmission Infrastructures against Ground Movements Dr. P. N. Psarropoulos , National Technical University of Athens, Greece
12:00-13:30	Lunch Break within the Exhibition		

CONFERENCE PROGRAM - TUESDAY, 13 MAY 2014

(all abstracts available online)

TIME	SESSION 7 CORROSION / COATING Session Chair: NN	SESSION 8 MONITORING Session Chair: NN	SESSION 9 OFFSHORE TECHNOLOGIES Session Chair: NN
13:30-14:45	Impact of High Voltage Overhead Line Design on Pipeline Security Christian Wahl , University of Technology, Graz - Institute of Electrical Power Systems, Austria	Airborne Gas Remote Detection – Techniques and Procedure Dr. Axel Scherello , Open Grid Europe GmbH, Germany	Developments in offshore pipeline installation Jan Buijvoets , O-lay offshore pipeline installation services, The Netherlands
	Study on Corrosion Behavior of Carbon Steel Pipeline in Saline Soil Hongbo Liu , Mexican Institute of petroleum, Mexico	realSens Detection of Crude Oil Leaks and Implications for Risk Reduction Adrian Banica , Synodon Inc., Canada	The Tamar Project: Novel Deepwater Pipeline Pre-Commissioning and In-Line Inspection Capabilities Mark Slaughter , Weatherford Pipeline & Specialty Services, USA
	New Method for Coating Survey of Underground Pipeline Hamid Reza Ettelaie , Iranian Oil Pipeline & Telecommunication Company (IOPTC), Iran	Pipeline Integrity Management from Space Jan Ridder , Orbital Eye BV, The Netherlands	Multi-Stage Repair of Offshore Pipelines Dr. Cosmas Vlattas , Saipem Ltd, United Kingdom
14:45-15:15	Coffee Break within the Exhibition		
15:15-16:30	Understanding Structured Light 3D Technology For Use in Pipeline Defect Analysis Joe Summa , Technical Toolboxes, USA	Leak Detection and Pipeline Inspection with TÜV certified dogs Guido Van Baelen , The Sniffers, Belgium	Operations & Maintenance Onshore and Offshore Pipeline and Facilities Integrity Andreas Boenisch , Innospection Ltd, Singapore
	Differentiation of 3D Scanners and Their Positioning Method When Applied to Pipeline Integrity Thomas Minten , CREAFORM Deutschland GmbH, Germany	Remote Measurement of Stress in Carbon Steel Pipelines Paul Jarram , Speir Hunter Limited, United Kingdom	Subsea Acoustic In-line Asset Tracking and Communications in Real Time Jason Farqué , CDI, USA
	Permanent Repair of Pipeline Features with Carbon Wraps Michael Huss , Adria-Wien Pipeline GmbH, Austria	The Effects of Black Powder Roger Simonson , Black Powder Solutions, Canada	Integrity Management of Polymer Lined Water Injection Pipelines – Case Study Dr. Damir Tadjiev , Wood Group Kenny, United Kingdom
19:00	Dinner Invitation “Boat Trip: Berlin at Night” (sponsored by )		

CONFERENCE PROGRAM - WEDNESDAY, 14 MAY 2014

(all abstracts available online)

	<p>PLENARY SESSION "WORLD PIPELINE OUTLOOK: NEW TECHNOLOGIES IN OPERATION"</p> <p>Session Chair: NN</p>
09:00-10:30	<ul style="list-style-type: none"> • Pipelines Leak Detection System Philosophies and Implementation Hamed B. Al-Otaibi, Saudi Aramco, Saudi Arabia • Validation of EMAT ILI Technology for Gas Pipeline Crack Inspection: A Case Study for 20" Richard Kania, TransCanada Pipelines, Canada • Innovative solutions to third party pipeline interference in Shell Nigeria Raymond Asuquo, Shell Nigeria, Nigeria • In-Line Inspection of 42" Gas Pipeline Using Advance Tool Combining Three Techniques Shabbir Safri, Kuwait Oil Company, Kuwait
10:30-11:00	Coffee Break within the Exhibition
	<p>PLENARY DISCUSSION "LONG-TERM SECURITY OF ENERGY SUPPLY FOR EUROPE (CROSS-BORDER COOPERATION, SHALE GAS, LNG)"</p> <p>Session Chair: Heinz Watzka, Senior Adviser, EITEP Institute, Germany</p>
11:00-12:30	<p>Panelists</p> <ul style="list-style-type: none"> • Stephan Kamphues, Chairman of the Management Board, Open Grid Europe, Germany • Dr. Andreas Helget, VP Pipeline Business, Siemens, Germany • Rudy Van Beurden, Communication Manager, Fluxys, Belgium • Ahmed Al-Mohannadi, Head of Operations, Rasgas, Qatar (to be confirmed)
12:30-13:30	Closing Lunch Break in the Exhibition
13:30-17:00	Post-conference workshops (visit www.pipeline-conference.com/workshops for details)



GET TOGETHER PARTY

MONDAY, 12 MAY 2014, 17:00

BACKGROUND

On the evening of Conference day 1 the "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 registered participants, exhibitors, sponsors of Pipeline Technology Conference 2014

TIME SCHEDULE

- 17:00 Opening of the buffet

SPONSORED BY



DINNER INVITATION "BOAT TRIP: BERLIN AT NIGHT"

TUESDAY, 13 MAY 2014, 19:00

BACKGROUND

Explore Berlin on its waterways! This 3-4 hours tour leads you 23 kilometers alongside many historical and modern buildings and sights, green areas, industrial areas and urban landscapes. Learn about the city of Berlin and listen to stories from the districts, through which that tour leads: Moabit, Tiergarten, Charlottenburg, Kreuzberg, Neukölln und Friedrichshain. Enjoy Berlins many bridges on our way – some say there are more bridges in Berlin than in Venice! We will cross 63 of them.



PARTICIPANTS

- All registered participants, exhibitors, sponsors of Pipeline Technology Conference 2014
- Invited guests from energy and oil/gas network corporations
- Invited guests from regional and municipal government
- Registered ptc delegates might take along their spouse/partner at an extra charge of 50 €

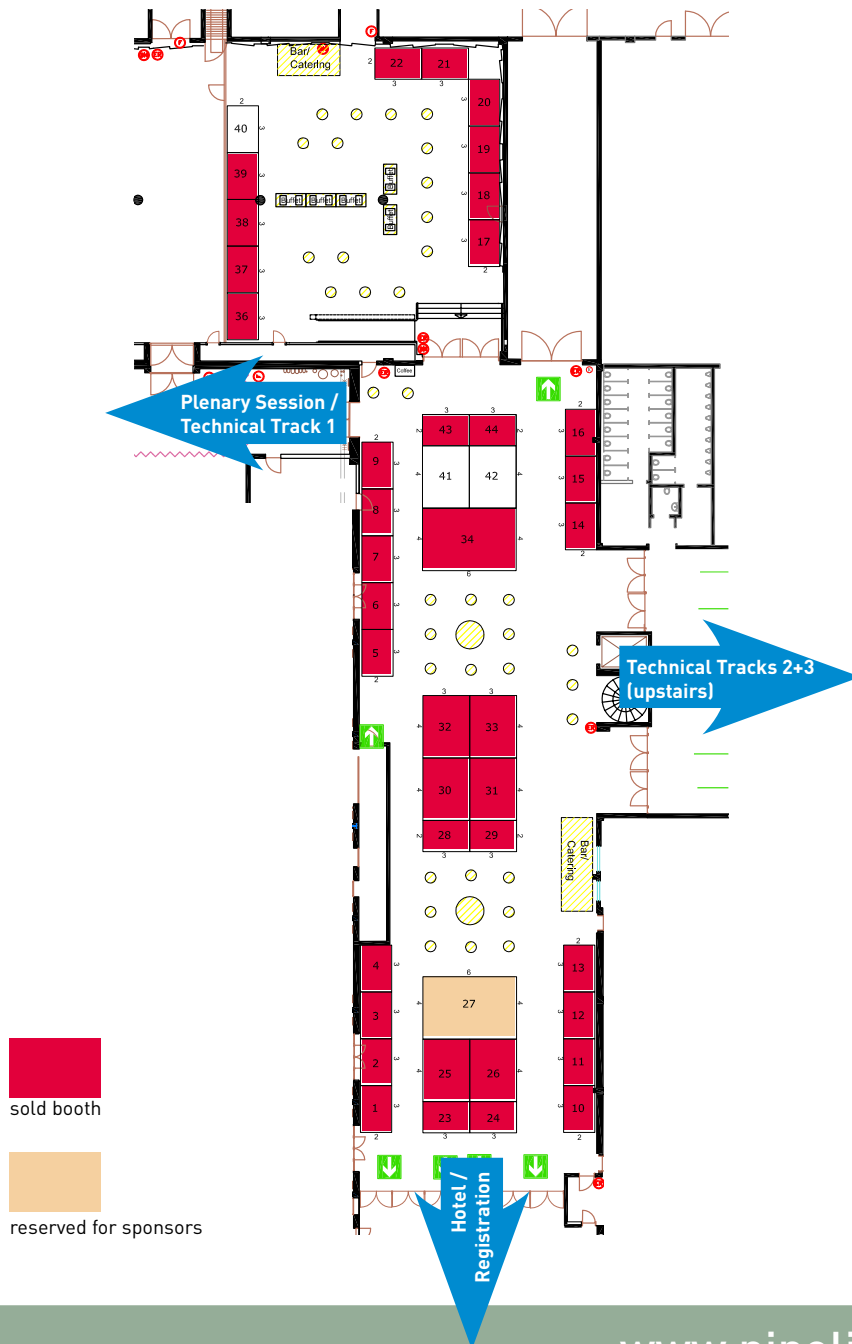
TIME SCHEDULE

- 19:00 Boat depart right in front of the conference venue Estrel Berlin.
- 20:00 Opening of the buffet
- 23:00 Boats will arrive back at the Estrel Hotel.

SPONSORED BY



EXHIBITION LAYOUT



Associated Technology Pipeline	England	37+38
BAC Corrosion Control	United Kingdom	36
Black Powder Solutions	Canada	1
Clockspring	United Kingdom	39
Dhatec Line pipe Logistic Solutions	The Netherlands	44
Diakont	USA	19
DNV GL Software	Norway	30
ESDERS	Germany	9
EUROPIPE	Germany	32
Geomagic	Germany	20
GOTTSBERG Leak Detection	Germany	29
Herrenknecht	Germany	14
ILF Consulting Engineers	Germany	5+6
INTARI	Russia	2
Kebulin - Gesellschaft Kettler	Germany	8
Krohne Messtechnik	Germany	12
KTN	Norway	21
Lubrizol Specialty Products	USA	17
Meta Vision Systems	United Kingdom	26
NDT Global	Germany	33
Northrop Grumman LITEF	Germany	31
Pergam Suisse	Switzerland	11
PETRO IT	India	22
Pll Pipeline Solutions	United Kingdom	25
Platipus Anchors	United Kingdom	23
Praxair Services	United Kingdom	43
Pure Technologies	Canada	3
Quest Integrity	The Netherlands	10
Raedlinger primus Line	Germany	7
ROSEN Group	Switzerland	34
Seal For Life Industries	The Netherlands	4
STATS Group	United Kingdom	28
Synodon	Canada	13
Tracto Technik	Germany	15+16
TÜV SÜD Industrie Service	Germany	24
Weatherford Pipeline & Specialty Services	United Kingdom	18

latest version of this preliminary floor plan is available at www.pipeline-conference.com/floor-plan

PLATINUM SPONSOR



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.roseninspection.net

GOLDEN SPONSORS



NDT Global is a leading supplier of ultrasonic pipeline inspection and pipeline integrity management. The company counts about 500 specialists based in Canada, Germany, Malaysia, Mexico, Russia, Singapore, UAE and USA.

Its state-of-the art inspection fleet provides the entire in-line inspection service spectrum for onshore and offshore pipelines worldwide. First Run Success, best data quality and fast 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



EUROPIPE

EUROPIPE is the world's leading supplier of SAWL / SAWH steel pipe for gas- and oil pipelines, onshore / offshore, (O.D. 20" to 60", lengths up to 18,3 m / 24,4 m). The annual output is in excess of one million tonnes or around 3000 kilometers on sites in Germany, France and USA (BSPC / BSPM).

EUROPIPE is the major pipe supplier for ultra-large projects e.g. Nord Stream Pipeline I + II, Baltic Sea: EUROPIPE quantity 1.800 km or 1,6 M tons (Project quantity 2x 1.200 km) / Ichthys, Australia: EUROPIPE quantity 540 km or 410,000 tons (Project quantity 880 km) / Range of competence of the EUROPIPE Group: • High-strength pipe: X 80 to X 100 • HIC-resistant pipe: all grades up to X 70 • Collapse-resistant pipe: optimisation of geometry and grade.

www.europipe.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

SILVER SPONSORS



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 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



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.

The Herrenknecht product range includes tailor-made machines for transport tunnels (Traffic Tunnelling) and supply and disposal tunnels (Utility Tunnelling). The company also produces state-of-the-art deep drilling rigs that drill down to depths of 8,000 meters (Herrenknecht Vertical) as well as a wide range of HDD Equipment.

www.herrenknecht.de



STATS Group is a specialist engineering company and service provider that operates predominantly in the arena of piping and pipeline integrity and maintenance. We supply a comprehensive range of products and services which enable isolation, intervention, subsea and shutdown services to the global oil, gas and petrochemical industries.

www.statsgroup.com



TÜV SÜD is an international leading technical service organization. The experts and technology consultants are dedicated partners in their clients' processes, offering comprehensive industry expertise throughout the entire value chain. The global pipeline network grows by a further 10,000 kilometers every year. Its safety is ensured by experienced TÜV SÜD experts in order to minimize risks for the environment and the companies that use it. Thanks to the development of modern test methods, pipelines can be tested without having to interrupt their operation. Our experts help you recognise and eliminate weaknesses in good time.

www.tuev-sued.de

EXHIBITORS



Associated Technology Pipeline (ATP) Ltd is a software company specialising in the development of pipeline integrity management systems. PiMSlider® covers key areas such as Risk Based Inspections, Cathodic Protection and Direct Assessment, Inline Inspections, Quantitative Risk Assessment, and Subsea/Offshore PIMS, and can seamlessly integrate with any corporate data installation.

www.atpuk.co.uk



BAC Corrosion Control Ltd (BAC) is a market leader in the field of pipeline corrosion control, cathodic protection and pin brazing. BAC has been providing effective solutions to corrosion problems since 1954 to the world's industries.

www.bacgroup.com



Black Powder Solutions is an emerging international company dedicated to the design and manufacture of Black Powder Separators for the purpose of

removing Black Powder (BP) to sub-micron levels from natural gas and hydrocarbon fluid transmission pipelines with no flow restriction.

www.blackpowdersolutions.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.

www.clockspring.com



Dhatec develops and manufactures products that take care of line pipe quality during manufacturing, coating, handling, transport and storage. Our product program does not only aim to maintain pipe quality, but also to improve the efficiency and safety of each process. With this expertise, Dhatec assists project managers to organize the logistics of pipeline projects.

www.dhatec.nl



With over a decade of experience, Diakont's pipeline services ensure that pipeline operators have the integrity data necessary to ensure safe and reliable operating conditions. Utilizing innovative robotic crawlers equipped with cutting-edge NDE sensor technologies, Diakont provides superior inspection of oil and gas pipelines.

www.diakont.com



Driven by our purpose of safeguarding life, property and the environment, DNV GL enables organizations to advance the safety and sustainability of their businesses. DNV GL is the leading technical advisor within the pipeline industry and provides state-of-the-art pipeline integrity management software to comply, manage risk and improve asset performance.

www.dnvgl.com



Esders GmbH served the gas and water industries since 1989, developing and manufacturing outstanding measuring equipment, software and system solutions. Our more than 20 years of experience in Germany and many other countries provide the basis for our knowledgeable applications engineering and tailor-made solutions to our customer's needs.

www.esders.de



GEOMAGIC is an international IT service provider for utilities. The company combines state-of-the-art IT expertise with experience of energy management and is your professional partner for the development and implementation of solutions in operative and strategic asset management. GEOMAGIC contributes its detailed knowledge of the industry to international projects for pipeline integrity management (PIMS).

www.geomagic.de



INTARI Ltd. is a research and engineering company founded in 1997 in Saint-Petersburg, Russia. It provides service for major oil and gas transportation and reserve development companies. INTARI Ltd. specializes in: Collecting and organizing "as-built" documentation and operating data for pipeline integrity management systems (PIMS); Hydraulic simulation of gas transportation systems; Pre-investment and feasibility studies of onshore and offshore gas transportation projects.

www.intari.com



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



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



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, both in Norway and internationally.

www.ktn.no



Lubrizol Specialty Products is the global leader of drag reduction. PSPI specializes in maximizing the flow potential of pipelines, while increasing operational flexibility, throughput capacity and substantially increasing profit potentials. PSPI offers a range of flow improvers for both crude oils and refined products.

www.liquidpower.com



Meta is a leading manufacturer of Laser Vision Systems for welding applications worldwide. Our weld seam tracking and process control systems are widely applied throughout manufacturing.

www.meta-mvs.com



The German Northrop Grumman LITEF GmbH has more than 50 years of experience in high performance inertial sensors and navigation systems. Our products are well known in demanding applications as airborne attitude and heading systems and photogrammetry units. We also provide our expertise and technologies in customized solutions, e.g the Drill-Pilot a Measurement-While-Drilling system (MWD).

www.northropgrumman.litef.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 air-borne 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



www.petroit.com

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



PII Pipeline Solutions, a GE Oil & Gas and Al Shaheen joint venture, brings together a unique portfolio of advanced inspection technologies, integrity engineering expertise and software products, along with a wealth of field experience essential to deliver a confident, reliable assessment of the present and future condition of pipelines.

www.ge-energy.com/products_and_services/services/pipeline_integrity_services



Platipus design, manufacture and supply Percussion Driven Earth Anchoring solutions for the buoyancy control of small and large pipelines. Installation is fast and easy using portable equipment and can be completed before or after the pipeline is laid. The system requires no Cathodic protection with minimal impact on the environment.

www.platipus-anchors.com



Praxair Services specializes in Leak Detection services: TracerTight® leak detection

for aboveground storage tanks (ASTs), underground storage tanks (USTs) and terminal buried piping. SeeperTrace™ leak detection system for long distance cross-country piping. • Highly sensitive Leak Detection System • Provides Leak Location with no disruption to service • Test any size system without loss of sensitivity • Not affected by hydrocarbons from previous leaks or spills • International Service Coverage.

www.tracertight.com



Regular and accurate leak detection is an important part of integrity programs for Oil and Gas pipelines. Pure's SmartBall® technology is highly sensitive tool that can identify leaks that aren't typically found using other systems. The platform is ideal for complementing existing integrity programs or as a check on non-piggable pipelines.

www.puretechltd.com



Quest Integrity Group is built on a foundation of leading edge science and technology that has innovated and shaped industries for almost 40 years. Our highly accurate, technology-enabled inspection and assessment solutions help companies in the process, pipeline and power industries increase profitability, reduce operational and safety risks and improve operational planning.

www.questintegrity.com



Raedlinger Primus Line is a state-of-the-art manufacturer of innovative trenchless relining technology for the rehabilitation of pressure pipelines for different fluids such as crude oil, gas, kerosene, drinking water and many more applications. Clients benefit from long insertion lengths, the ability to negotiate bends and protection against corrosion.

www.primusline.com



Seal For Life Industries, part of Berry Plastics Corporation USA, is the name of known companies Anodflex, STOPAQ, Polyken, Covalence, and Powercrete, who are engaged in preventing and combating corrosion, water ingress

and insulation issues in the broadest possible sense.

www.sealforlife.com



Synodon has developed a patented airborne remote gas sensing technology called realSens which, when flown in a helicopter at 300m altitude, generates 2D maps of gas plumes that may exist in its 64m wide view. The company is offering a turn-key survey service targeted primarily to the natural gas production/transmission pipeline sector.

www.synodon.com



TRACTO-TECHNIK develops and manufactures pipe ramming machines for trenchless pipe installations. These machines enable 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 - easily soluble rock) without jacking abutments.

www.tracto-technik.com



Weatherford P&SS offers services used throughout the lifecycle of pipelines and process facilities, onshore and offshore. Pipeline services include cleaning, filling, testing, dewatering, drying, nitrogen purging, inspection, and rehabilitation. Our complete suite of inspection tools includes Caliper, MFL/TFI and UTWM/CD for detection of corrosion, metal-loss, SCC and manufacturing anomalies.

www.weatherford.com/pss

(for more information on all of our exhibitors including their conference presentations and recent company news, please visit www.pipeline-conference.com/exhibitors)

9TH PIPELINE TECHNOLOGY CONFERENCE 2014

12-14 May 2014, Estrel Berlin, Berlin, Germany

Participant Registration Form

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 20

PARTICIPANT

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

Registration Fee	until 31 Dec. 2013	after 31 Dec. 2013
<input type="checkbox"/> Regular	620 Euro + VAT	680 Euro + VAT
<input type="checkbox"/> Students	60 Euro + VAT	

<input type="checkbox"/> yes <input type="checkbox"/> no	I will take part at the dinner invitation on 13 May (included in the registration fee)
<input type="checkbox"/> yes <input type="checkbox"/> no	I would like to take along my spouse/partner to the dinner invitation on 13 May (at an extra charge of 50 Euro + VAT)

Group packages available on request

Participation fee includes: entrance to conference and exhibition, printed proceedings, lunch, beverages, snacks, tickets for get-together and dinner invitation

Entry conditions: Payment has to be made before the conference. Registrations can be cancelled (in writing only) at a service charge of 30 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 organisers reserve the right to amend the program of events if necessary.

PAYMENT METHOD

By bank transfer after receipt of invoice

Signature _____

Date _____

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

INFORMATION

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VENUE

The Pipeline Technology Conference takes place at

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

For further information: www.pipeline-conference.com/venue

ACCOMMODATION

The official ptc hotel is:

ESTREL BERLIN • Sonnenallee 225 • 12057 Berlin • Germany • www.estrel.com • Phone: +49 30 6831 0 • hotel@estrel.com

A limited contingent of rooms is reserved until 12.03.2014. Please contact the hotel directly and make your own reservation as soon as possible with reference to "ptc 2014".

Exhibition Hall &
Conference Rooms

Conference Hotel



Room rates per night *

Single Room: 146.00 Euro
Double Room: 176.00 Euro

* including breakfast and free wi-fi

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