15TH PIPELINE TECHNOLOGY CONFERENCE
30 MAR. - 2 APR. 2020, ESTREL CONGRESS CENTER, BERLIN, GERMANY

EUROPE’S LEADING PIPELINE CONFERENCE AND EXHIBITION
Welcome to the 15th Pipeline Technology Conference

Europe’s leading pipeline conference and exhibition

- Highly international
- Cross-sectoral
- Widely supported

900+ participants
90+ exhibitors
50+ different nations
100+ speakers
Delegations from 80+ different pipeline operators from all around the world
From 30 Mar. - 2 Apr. 2020 Europe’s leading conference and exhibition on pipeline systems, the Pipeline Technology Conference, will take place for the 15th time.

On 30 March, a series of ptc side conferences and ptc seminars will take place, followed by the opening of the ptc conference and exhibition on 31 March.

ptc 2020 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 900 delegates and 90 exhibitors are expected to participate in the 15th ptc in Berlin.

The practical nature of ptc was always based on the cooperation with our technical and scientific supporters and on a top-class international advisory committee. The conference will feature lectures and presentations on all aspects surrounding oil, gas, water and product high, medium and low pressure pipeline systems.

Please take a closer look into this Event Guide and get involved now.

We look forward to seeing you in Berlin.

Dennis Fandrich
Pipeline Technology Conference Chairman
ADVISORY COMMITTEE

CHAIRMEN
Heinz Watzka, Senior Advisor, EITEP Institute
Dirk Strack, Senior Advisor, EITEP Institute

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Mark David Iden, Chief Executive Officer, SkyData Air&Space
Barbara Jinks, Director Govt. Relations, GIE - Gas Infrastructure Europe
Mike Liepe, Head Business Solution Line O&G Pipelines, Siemens
Martin Mans, Managing Director, LiWACOM
Maximilian Pführ, Head of Projects Oil & Gas, ILF Consulting Engineers
Frank Rathlev, Manager of Network Operations, Thyssengas
Dr. Adrian Schaffranietz, Coordinator Government Relations, Nord Stream 2
Guntram Schnottz, Expert / Pipeline, TÜV SÜD Industrie Service
Bernd Vogel, Head of Network Department, GASCADE Gastransport
Thomas Wolf, CEO, NDT Global
# Conference Program

## Monday, 30 March 2020

**PTC Seminars (7 Seminars)**

- EITEP Reception (for invited advisory committee members, session chairs, speakers, sponsors and exhibitors only)

## Tuesday, 31 March 2020

### Opening / Welcome

- Keynote Speech
  "Innovative Projects Platform of the European Gas Pipeline Operators - Paving the Way for a Decarbonized European Gas Grid"

### Plenary Session

- "Eurasian Pipeline Forum - Linking East and West"

### Panel Discussion

- "Safety in Design and Construction of Pipelines"

- 1.1 Inline Inspection
- 2.1 Digitalization
- 3.1 Hydrogen / Power-to-X
- 4.1 Construction
- 5.1 Materials
- 6.1 Operational Improvement

- ptc Get-together Party in the Exhibition Hall

## Wednesday, 1 April 2020

- 1.2 Inline Inspection
- 2.2 Stress Corrosion Cracking
- 3.2 Leak Detection
- 4.2 European Digging Request Procedures
- 5.2 Pipes and Sewers
- 6.2 Planning and Design

- 1.3 Inline Inspection
- 2.3 Offshore Technologies
- 3.3 Third Party Interference
- 4.3 Environmental Impact
- 5.3 Repair
- 6.3 Planning and Design

- 1.4 Integrity Management
- 2.4 Offshore Technologies
- 3.4 Illegal Tapping
- 4.4 Geohazards
- 5.4 Corrosion
- 6.4 Management / Qualification

- 1.5 Integrity Management
- 2.5 Offshore Technologies
- 3.5 Monitoring
- 4.5 Geohazards
- 5.5 Corrosion / Coating
- 6.5 Academic Updates

- ptc Dinner Invitation (separate registration required)

## Thursday, 2 April 2020

### Plenary Session

- "World Pipeline Outlook"

### Panel Discussion

- "The Energy Mix of Tomorrow: Future Fuels in the Pipeline"

### Closing Remarks

## PTC Workshops

(free access for all delegates)

## PTC Round Tables

(free access / for pipeline operators only)
TUESDAY, 31 MARCH 2020

08:00-09:00 Registration (Foyer 4)

09:00-09:30 Opening (Hall Europa)

Welcome
Dennis Fandrich, Director Conferences, EITEP Institute, Germany

09:30-10:00 Keynote Speech (Hall Europa)

“Innovative Projects Platform of the European Gas Pipeline Operators - Paving the Way for a Decarbonized European Gas Grid”
Stephan Kamphues, President, ENTSOG (European Network of Transmission System Operators for Gas), Belgium

10:00-12:00 Plenary Session "Eurasian Pipeline Forum - Linking East and West" (Hall Europa)

Session Chair
Heinz Watzka, Senior Advisor, EITEP Institute, Germany

“Transcontinental cooperation within the framework of the International Association of Oil Transporters”
Jaroslav Kocian, Chairman of the Board, CEO, JSC „MERO ČR“, Czech Republic

“Austria - A natural gas hub linking East and West”
Stefan Wagenhofer, Managing Director, GAS CONNECT AUSTRIA, Austria

“topic to be announced”
Nicola Battilana, CEO, Hellenic Gas Transmission System Operator (DESFA) SA, Greece

“Developments in the East Med: Opportunities and challenges with pipeline projects”
Elfrida Covarrubias Villegas, Business Development Manager, Oil & Gas Mediterranean, DNV GL, Norway

“topic to be announced”
Kristóf Terhes, Chief Executive Officer, FGSZ, Hungary

12:00-13:30 Lunch Break in the Exhibition Hall

+ Scientific Advances Poster Session (13:00-13:30)
TUESDAY, 31 MARCH 2020

13:30-15:00 Panel Discussion: “Safety in Design and Construction of Pipelines” (Hall Europa)

“The basis for the safe operation of a pipeline is laid in the design and construction phase. A large number of technical services and procedures must be seamlessly interlinked. A consistent safety culture, proven standards, comprehensive training of all parties involved, and lessons learned behavior are essential.”

Session Chair
Dirk Strack, Senior Advisor, EITEP Institute, Germany

Panelist
Dr. Thomas Jung, Director Project Division, MAX STREICHER, Germany

Panelist
Robert Linder, Head of Sales Oil&Gas, Liebherr-Werk Telfs GmbH, Austria

Panelist
Dr. Ashokanand Vimalanandan, Center of Competence Corrosion Protection, Open Grid Europe GmbH, Germany

Panelist
Kathrin Kortenbach, Senior Manager Projects, Logistics - Pipelines, Eon E&P, Germany

Panelist
Bruno Pomaré, Business Development Director / Board of IPOCA, SPIECAPAG, France

15:00-15:30 Coffee Break in the Exhibition Hall

Session Chair: Mike Kirkwood, Director Pipelines, T.D. Williamson, United Arab Emirates

Session Chair: Emmanouil Giannopoulos, Director Industry, ROSEN, Germany

Session Chair: Guntram Schnitz, Expert / Pipeline Engineering, TÜV SÜD Industrie Service GmbH, Germany

Session Chair: Bruno Pomaré, Technical Director, SPIECAPAG, France

Session Chair: Marion Erdelen-Peppler, Secretary General, “EPRG - European Pipeline Research Group”, Germany

Session Chair: Dave Norton, Senior Advisor, Hawk Consultants LLC, United States

15:30-17:30 (Hall Europa)

Session 1.1
Inline Inspection

“Real-time gauge positioning and inspection during pigging operations in gas pipeline” Giuseppe Guerra, Technical Authority Manager, Eni S.p.A, Italy


“Real-time gauge positioning and inspection with ILI for Low Frequency ERW” Marcus Le Roy, Integrity Engineer, Marathon Petroleum, United States; Rogelio Guajardo, Global Manager Data Analysis UC, NDT Global, Germany

“The basis for the safe operation of a pipeline is laid in the design and construction phase. A large number of technical services and procedures must be seamlessly interlinked. A consistent safety culture, proven standards, comprehensive training of all parties involved, and lessons learned behavior are essential.”

Session 2.1
Digitalization

“Applying an Industry 4.0 philosophy to pipeline integrity, the future beyond digitalisation.” Aidan Charlton, Senior Engineer - Digital Modelling Integrity, Penspen Ltd., United Kingdom

“Real-time gauge positioning and inspection with ILI for Low Frequency ERW” Marcus Le Roy, Integrity Engineer, Marathon Petroleum, United States; Rogelio Guajardo, Global Manager Data Analysis UC, NDT Global, Germany

“Digitalisation projects for the Oil and Gas Industry” Michael Barth, SCADA/Telecom Engineer, ILF Consulting Engineers, Germany

“Simulation of JCO-E line pipe fabrication process” Spyros Karamanos, Professor of Structural Mechanics, University of Thessaly, Greece

“Experience with lined and clad pipelines” Asle Bogdalin, Senior Principal Pipeline Specialist, DNV GL, Norway

“Corrosion-resistant plastic pipes with permeation barrier for safe transport of contaminated fluids from industrial processes or exploration” Thorsten Spaeth, Head of Business Unit Industry, Eggeplant International GmbH, Germany

“ISO Standards supporting safe and efficient pipeline operation” Ulrich Adrians, Senior technical expert & project manager, AR-CADS Germany GmbH, Germany

“Business and operational improvements from integrating pipeline scheduling and operating systems.” Paul Dickerson, Product Manager, Emerson, United States; Kevin Webb, Emerson, United States

“Transnet: Production of Drag Reducing Agents (DRA)” Kasim Mintz gazetdinov, Director of Strategy Development Dept, Transnet, Russian Federation

“Wax Assessment and Management for Production Piping” David Cockfield, Applications and Business Development Manager, Pipeline service solutions provider, Switzerland

Session 5.1
Materials

“The influence of burst and clad pipelines” Kun Yang, Senior Engineer, State Key Laboratory for Performance and Structural Safety of Oil Industry Equipment Materials, Tubular Goods Research Institute of CNPC, China

“Simulation of JCO-E line pipe fabrication process” Spyros Karamanos, Professor of Structural Mechanics, University of Thessaly, Greece

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“Wax Assessment and Management for Production Piping” David Cockfield, Applications and Business Development Manager, Pipeline service solutions provider, Switzerland

17:30-19:30 Get-together in the Exhibition Hall

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<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Location</th>
<th>Speaker, Organization/Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>09:00-10:15</td>
<td>Session 1.1: In-Line Inspection</td>
<td>Room 1 (Hall Europa)</td>
<td>Michael Belcher, Head of Global Market Strategy Asset Care, ROSEN Group, Germany</td>
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<tr>
<td>09:00-10:15</td>
<td>Session 2.2: Stress Corrosion Cracking</td>
<td>Room 2 (Hall Europa)</td>
<td>Ulf Schneeweiss, Business Development Manager, Continental Europe, KTN, Norway</td>
</tr>
<tr>
<td>09:00-10:15</td>
<td>Session 3.1: Inline Inspection</td>
<td>Room 3 (Hall Europa)</td>
<td>Martin von дер Linde, Managing Director, LIWACOM, Germany</td>
</tr>
<tr>
<td>09:00-10:15</td>
<td>Session 3.3: Third Party Interference</td>
<td>Room 4 (Hall Europa)</td>
<td>Jens von der Linde, Senior Consultant, RELINEAPTEC, Germany</td>
</tr>
<tr>
<td>09:00-10:15</td>
<td>Session 4.3: Environmental Impact</td>
<td>Room 5 (Hall Europa)</td>
<td>Dirk Strack, Senior Advisor, EITEP Institute, Germany</td>
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<tr>
<td>09:00-10:15</td>
<td>Session 5.2: Pipes and Sealers</td>
<td>Room 6 (Hall Europa)</td>
<td>Michael Belcher, Head of Global Market Strategy Asset Care, ROSEN Group, Germany</td>
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<tr>
<td>09:00-10:15</td>
<td>Session 6.3: Planning and Design</td>
<td>Room 7 (Hall Europa)</td>
<td>Dirk Strack, Senior Advisor, EITEP Institute, Germany</td>
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<tr>
<td>10:15-11:15</td>
<td>Coffee Break</td>
<td>All Areas</td>
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<tr>
<td>11:15-12:30</td>
<td>Session 1.2: Stress Corrosion Cracking</td>
<td>Room 2 (Hall Europa)</td>
<td>Napoleon Taylor, Business Development Manager, Continental Europe, KTN, Norway</td>
</tr>
<tr>
<td>11:15-12:30</td>
<td>Session 2.3: Offshore Technologies</td>
<td>Room 3 (Hall Europa)</td>
<td>Andreas Rahm, Director, OMV, Austria</td>
</tr>
<tr>
<td>11:15-12:30</td>
<td>Session 3.2: Leak Detection</td>
<td>Room 4 (Hall Europa)</td>
<td>Michael Belcher, Head of Global Market Strategy Asset Care, ROSEN Group, Germany</td>
</tr>
<tr>
<td>11:15-12:30</td>
<td>Session 4.4: European Design Request Procedures</td>
<td>Room 5 (Hall Europa)</td>
<td>Marco Marinos, Business Development Manager &amp; Director (CEO), SolAres JV, Italy</td>
</tr>
<tr>
<td>11:15-12:30</td>
<td>Session 5.3: Repair</td>
<td>Room 6 (Hall Europa)</td>
<td>Dirk Strack, Senior Advisor, EITEP Institute, Germany</td>
</tr>
<tr>
<td>12:30-14:00</td>
<td>Lunch Break</td>
<td>All Areas</td>
<td>+ Special Advances Poster Session (13:30-14:00)</td>
</tr>
</tbody>
</table>
“Mind the Gap!" - Pipeline Integrity Framework" Roy van Elteren, Head of Integrity Solutions, ROSEN, Netherlands, Jochen Spallin, Head of Business Line, ROSEN, Netherlands

“Moving boundaries of crack detection inspections – from amplitude-based depth estimation to absolute depth sizing – The Next Generation of Crack Inspection” Thomas Henning, Technology Advisor, NDT Global, Germany, Sindy Ruyters, Head of Quality, Technology Strategy, NDT Global, Germany

“Pigging for Purpose: Selecting Pigs for Your Pipeline Needs” Alan Morton, Director, Product Development, TD Williams, United States

“Friction Stir Welding of Steel for Pipeline Fabrication" Grigory Toguyenc, Consultant, ILF Consulting Engineers, Athens, Greece

“Alkali resistance of concrete – a case study on pipelines subjected to alkali-induced aggregate disintegration” Christoph Koles, President & CTO, DNV GL, Singapore

“Dental cast and Alkaline earth metal-ceramic All-Ceramic crowns – a clinical evaluation" Dr. Cristina Bocca, University of Padua, Italy

“Comparison And Linking Between Ldpm And Fdm Modeling For Fracturing In Concrete” Gill Lifshitz Sherzer, Postdoctoral Fellow, University of Toronto, Canada; Dr. Youssef Fadakar Alghalidah, Senior Research Scientist, University of Toronto, Canada

“Pipeline steel corrosion behaviors in Arctic conditions” Lesana Kurbonshoeva, Graduating PhD Student, National University of Singapore, Singapore

“Tribrennbahn Mariendorf (Harness Racing Track)” (departure of busses from the Estrel main entrance)
09:00-10:30 Plenary Session “World Pipeline Outlook” (Hall Europa)

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

“The outlook for global energy markets and the long-term role of natural gas infrastructure”
Dr. Peter Zeniewski, Lead Gas Analyst, IEA – International Energy Agency, France

“Recent Changes in the Brazilian Pipeline Industry and Opportunities Going Forward”
André Chiarini, CEO Advisor, Logistics, Petrobras, Brazil

“Poland’s Role as Gas Hub for Eastern Europe”
Slawomir Sieradzki, Director of Gas Market Development Division, GAZ-SYSTEM S.A., Poland

“The Trans Adriatic Pipeline: A challenging pipeline project ranging from 2,100 meters above sea level to 810 meters beneath the sea”
John Haynes, Project Director, Trans Adriatic Pipeline AG, Switzerland

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

11:00-12:30 Panel Discussion “The Energy Mix of Tomorrow: Future Fuels in the Pipeline” (Hall Europa)

Session Chair
Ms. Barbara Jinks, Director Govt Relations, Gas Infrastructure Europe (GIE), Belgium

Panelist
Peter Adam, Head of Hydrogen Business Development, Siemens O&G, Germany
Panelist
Steinar Eikaas, Vice President Low Carbon Solutions, Equinor, Norway

Panelist
Dr. Dina Lanzi, Head of Technical Hydrogen, Snam, Italy
Panelist
Dr. Alexandra Loukou, STORE&GO, Germany

Panelist
Luca Maria Rossi, Vice President Technology Turbomachinery & Process Solutions, Baker Hughes, Italy

12:30-12:50 Closing (Hall Europa)

Award Ceremony ptc Photo Contest “What is it like to work in the pipeline industry”
Dennis Fandrich, Director Conferences, EITEP Institute, Germany

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

12:50-13:30 Closing Lunch Break in the Exhibition Hall

from 14:00 Workshops / Round Tables
CONFERENCE TOPICS
(CONSHORE AND OFFSHORE, ALL PRESSURE LEVELS)

PLANNING AND CONSTRUCTION
Planning and Design • Route Analysis and Selection • GIS • GPS • Onshore and Offshore Construction • Construction Machinery • Valves & Fittings • Line Pipe Materials • Welding • Hydrostatic Testing • Trenchless Technologies • Logistics • Pipe Tracking • Cathodic Protection • Corrosion Control • Pipeline Coating • Compressor Stations • Pump Stations

OPERATION AND MAINTENANCE
Asset Management • Risk Management • Integrity Management • SCADA Systems • Automation • Monitoring • Control and Dispatching • Cleaning • Inline Inspection • Unpiggable Pipelines • Direct Assessment • Leak Detection • Remote Sensing • Fiber Optic Sensing • Instrumentation • Simulation • Drag Reducing Agents • Rehabilitation of Ageing Pipelines • Repair Works • Hot Tapping • Life Cycle Extension Strategies • Third Party Impact • Illegal Tapping • Management Systems

SPECIAL ISSUES
Safety • Security • Qualification and Recruitment • Energy Recovery • Digitalization • Cyber Security • Big Data • LNG versus Pipeline • Standards and Regulations • Environmental Risks • Public Perception • Unmanned Aerial Vehicles (UAVs) • Remotely Operated Vehicles (ROVs) • Climate Challenges (cold, hot, humid) • Geohazards / Natural Disasters • Smart Grids / Smart Metering • Power-to-X • Hydrogen • E-Fuels • Feed-in of Biogas • Carbon Dioxide Transport • Gathering Pipelines (Upstream) • Riser Systems • Product Pipelines • Water Pipelines • Slurry Pipelines

PANEL DISCUSSIONS / WORLD PIPELINE OUTLOOK
The Pipeline Technology Conference is officially opened and closed with panel discussions and plenary sessions dedicated to current and emerging issues of the international pipeline industry.
Interested speakers are invited to submit an abstract (max. 300 words) describing the main ideas of their paper together with the presenter’s CV (max. 200 words).

- Abstracts should not focus on company presentation but on technical/managerial classifications, R&D, new technologies or recent case studies.
- Your abstract should avoid the use of a language that is commercial in tone.
- Joint presentations between pipeline operators and technology providers are welcome.
- If you have already presented this abstract in the past, you can still submit it, but you must indicate when and where it was presented in the past.
- All abstracts will be reviewed in the ptc Advisory Committee.
- Confirmed speakers are requested to provide a multi-page paper for publication in the conference proceedings.

Each speaker gets a presentation time of 20 minutes. Papers will be published via the official ptc smartphone app and distributed to the conference attendees. All papers will also be published in our ptc Pipeline Open Knowledge Base.

All speakers are requested to register for a regular conference ticket (confirmed speakers from pipeline operators attend free-of-charge, poster session presenters benefit from a reduced entrance fee).

Technical papers of authors who do not attend the conference to present their papers may not be included in the online database and future conferences.

Conference language: English.

**DEADLINES**

- **DEADLINE FOR ABSTRACT SUBMISSION**: 30 SEPTEMBER 2019
- **NOTIFICATION OF ABSTRACT ACCEPTANCE**: 15 NOVEMBER 2019
- **FINAL CONFERENCE PAPER DUE**: 15 JANUARY 2020
STAND BOOKING

What are the options?

STAND BASICS

Every stand booking includes basic equipment and various services.

For only **600 EUR** you get:
- 1 conference ticket
- 2 exhibition tickets (upgrade to conference tickets: **1,200 EUR**)
- 3.5 kW power supply, 1 table, 2 chairs, walls
- Logo, link, profile in the final event guide and on the ptc website
- Valid with booking of at least 12 sqm exhibition space (350 EUR / sqm)

STAND UPGRADES

Sometimes, basic equipment does not suffice. For these cases we have something for you:

- Advertisements in the printed event guide
- Advertisements on our 21 sqm screen withing the exhibition hall
- Placing an exhibit outside your stand
- Holding a workshop after the ptc
- Offering a highlight at the get-together party near your stand
- Stand equipment and prepared packages from our partner LÜCO
- Of course, we are open for your ideas.

EXHIBITOR DISCOUNTS

As exhibitor, you get discounts on many ptc services:

- Exclusive access to **ptc Exhibition day tickets**
  (Day tickets only available to exhibitors and their customers)
- 10 % discount on additional conference tickets for yourself or your customers
- 10 % discount on advertisements in the Pipeline Technology Journal
- Possibility to publish news in the Pipeline Technology Newsletter
- More discounts available to sponsors

SIGN UP NOW!

For registration as exhibitor, visit
www.pipeline-conference.com/stand-booking

Questions? Please contact Mr. Marian Ritter, +49 511 90992-15

BOOK YOUR STAND NOW

For details on the pricing and to book your stand, visit: www.pipeline-conference.com/stand-booking

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

Do business on the ptc and hold meetings outside the show floor with attendees, partners, executives and staff. We offer private meeting rooms right next to the Lounge. Time slots are available on a first-come, first-served basis.
FLOOR PLAN

BOOKING PROCESS:
Choose your preferred stand(s) and we will allocate you there if still possible. First come, first serve.

AVAILABLE STANDS:
- 12 sqm
  - A23, A24, A25, A26
  - B9, B23, B24
  - C18, C21
  - D15
- 18 sqm
  - A15
  - C19, C20
- 24 sqm
  - A27

EXHIBITION PROGRAM
All coffee and lunch breaks will take place within the exhibition hall. The lounge is always open as are the meeting rooms.

Tuesday, 31 March:
08:00 – 19:30
17:30 – 19:30: get-together Party

Wednesday, 1 April:
09:00 – 17:30

Thursday, 2 April:
09:00 – 14:00

EITEP LOUNGE SERVICES
- Media Lounge
- Free Coffee Supply
- Meeting Rooms

State as of 20 February 2019

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SPONSORSHIP OPPORTUNITIES

Increase worldwide awareness for your organization’s products and services and be recognized as a key supporter of ptc. No matter the size of your company, you will find a sponsorship level to fit your budget.

The four main sponsorship levels (Diamond, Platinum, Gold and Silver) are available to promote your brand and showcase even before the conference begins in Berlin.

Exclusive benefits of the main sponsorship levels:

• From the day of the booking: You will be included in all future ptc marketing and publicity activities with your company name and logo displayed in prominent position including both online and offline multi-media communication (brochures, advertisements, websites, banners, proceedings, signage in the exhibition area and in all conference rooms, etc.).
• Up to 12 free conference tickets for you and your business partners.
• Exhibition booth in your preferred location within the exhibition hall.

MORE SPONSORSHIP OPPORTUNITIES TO REACH NEW BUSINESS

Catering Stands at the Get-together Party

Dinner Invitation

Conference App

Exhibition Hall Video Screen

Lanyards

Conference Coffee Breaks / Lunch Breaks

Student Conference Scholarship Program

Photo Contest “What is it like to work in the pipeline industry?”

Individual Packages on Request

For a complete list of sponsoring opportunities, please contact:
Mr. Admir Celovic, Tel +49 511 90992-20, E-mail: ptc@eitp.de
SOCIAL PROGRAM

GET-TOGETHER PARTY
TUESDAY, 31 MARCH
EXHIBITION AREA

BACKGROUND
The get-together is the big party of the ptc, which takes place in the whole exhibition hall with all participants of both conference and exhibition. At ptc 2020, for the first time, there will be a rich selection of different food and beverage stations on various exhibition stands. All participants are invited to take part in the traditional get-together raffle.

PARTICIPANTS
All conference and exhibition participants.

Dress code: Business casual

DINNER INVITATION
WEDNESDAY, 1 APRIL
TRABRENNBahn MARIENDORF
(HARNESS RACING TRACK)

BACKGROUND
This year conference participants are invited to visit the Trabrennbahn Mariendorf, one of the most successful harness racing tracks in Germany, hosting more than 650 races a year. And it is also one of the most beautiful sites with imposing chestnut trees surrounding 32 stables on the 24 hectare site. A particular treat for the eyes is the Art Nouveau grandstand that fortunately survived the war. The location boasts not only high-quality drinks and meals but a horse race at night will highlight the evening for the participating pipeliners. After the horses are presented, the pipeliners can also bet on their favorites. The dinner and race will make Europe’s leading pipeline conference and exhibition one long remembered.

PARTICIPANTS
Additional registration required (limited to 300 persons, first come first serve):
Conference delegates: + 50 Euro
Exhibition participants: + 100 Euro
Spouses / partners are invited to take part at the same price.

Dress code: Smart casual

SPONSORSHIP AVAILABLE

www.pipeline-conference.com
#ptcBerlin
In-Line Inspection of Pipelines

Lecturer: Dr. Michael Beller
Estrel, Berlin

The course provides a broad overview of tools commercially available today for the inspection of traditional and challenging pipelines in the onshore and offshore sector. Inspection procedures and reporting will be introduced, with a focus on typical content of Final Reports and the further use of inspection data. The following topics will be covered: • Defects in Pipelines • Pipeline Inspection • Non-Destructive Testing Technologies • Pipeline Inspection Tools • Pipeline Inspection Procedures and Reporting

Pipeline Defect Assessment

Lecturer: Dr. Phil Hopkins
Estrel, Berlin

Oil and gas transmission pipelines can contain defects such as cracks, gouges, dents, and corrosion. These defects can be assessed using ‘fitness for purpose’ methods. This assessment allows pipeline operators to demonstrate their pipelines are safe to operate without the need to repair many of these defects. The following topics will be covered: • Oil and Gas, and Pipelines • Pipeline Design and Key Parameters • Why Pipelines Fail • Fracture Mechanics and Fatigue • Corrosion Assessment Methods • Assessing Mechanical Damage • Crack Assessment

Risk Assessment and Management of Pipeline Projects subjected to Geohazards

Lecturers: Dr. Andreas Antoniou, Dr. Prodromos Psarropoulos
Estrel, Berlin

The course will provide an 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.
Pipeline Life-cycle Extension Strategies

Lecturer: Heinz Watzka
Estrel, Berlin

The 1-day seminar gives detailed information about well-approved strategies for a failure-free and economic operation and maintenance of high-pressure oil, gas and water pipeline systems. The course director shares his experience from managing oil and gas pipeline operators in Germany/Europe. Main focus topics will be: • The pipeline life-cycle • Pipeline integrity management systems • Leak detection • In-line inspection • Repair works • Stations & Components • Pipeline safety • latest developments for oil&gas systems triggered due to the Energy Turnaround in Germany

Pipeline Corrosion Awareness

Lecturer: Dr. Roger King
Estrel, Berlin

The course is intended to provide an overview of internal and external corrosion and failure of pipelines by cracking mechanisms. Delegates will be introduced to the different internal and external corrosion mechanisms and the methods of deciding which corrosion mechanism is most relevant to inline and spot inspection findings. The following topics will be covered: • Corrosion Statistics for Pipelines • Internal Corrosion Mechanisms • External Corrosion Mechanisms • Corrosion Risk Assessment • Corrosion Control • Questions and Answers

REGISTRATION INFORMATION

• Each 1-days seminar 800 Euro + VAT only (reduced price for ptc delegates)
• Incl. seminar documentation, catering, certificate
• Registration Deadline: 28 February 2020
• Visit www.pipeline-conference.com/seminars for details and registration
Illegal Tapping / Theft from Pipelines

Lecturer: Olugbenga Adebayo
Estrel, Berlin

The seminar will provide an overview of the growing challenge of Illegal Tapping / Theft from Pipelines. This global menace has seen an explosive growth in the last 10 years across Latin America, Africa, Europe, Russia and Asia. The illegal tapping phenomenon has created a major concern for operators, industry, environmentalist, governments and other stakeholders around the world.

Difficult to Inspect Pipelines

Lecturer: Dr. Konrad Reber
Estrel, Berlin

The 1-day seminar provides an introduction into the internal and external inspection of onshore/offshore pipelines and risers. Riser - Designs will as well as methods of inspection via various range of operational and preparational tool. The following topics will be covered: • Onshore and Offshore Pipelines • Riser – Design and the Need for Inspection • Flowlines and unpiggable subsea pipelines • Other tubular structures • Inspection Technology • Operation of inspection tools • Preparation • Inspection Solutions

REGISTRATION INFORMATION

• Each 1-days seminar 800 Euro + VAT only (reduced price for ptc delegates)
• Incl. seminar documentation, catering, certificate
• Registration Deadline: 28 February 2020
• Visit www.pipeline-conference.com/seminars for details and registration
DEMOGRAPHY

The ptc community - quick facts

- 90+ Exhibitors
- 900+ Delegates
- 50+ Countries
- 80+ Operators sending delegations

33% Germany
33% Other Europe
34% Rest of the World

Origin of the ptc participants

www.pipeline-conference.com
#ptcBerlin
This is a listing of the participating operators attending ptc 2019. It shows the high reputation the ptc conference and exhibition enjoys with pipeline operators from all over the world. In 2019 more than 180 delegates from 80 different pipeline operators took part.
MARKETING FRAMEWORK
Promoting sponsors and exhibitors

PTC MARKET PENETRATION
Take advantage of the international reach and appeal of ptc with a multi-faceted marketing program designed specifically to benefit the sponsors and exhibitors appearing at ptc 2020.

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
• Promotion at Networking Events

MARKETING AT THE EVENT
• Banner and Screens within the Venue
• Brochure in Conference Bag
• ptc Smartphone App
• 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)

30K Verified Addresses
19 Media Partners
19 Supporting Associations
42 Advisory Committee Members
>3K Followers on social networks
WORLD-WIDE COVERAGE

The Pipeline Technology Conference website

<table>
<thead>
<tr>
<th>Unique Visitors</th>
<th>Page Views</th>
<th>Average Time</th>
<th>Countries</th>
</tr>
</thead>
<tbody>
<tr>
<td>66K</td>
<td>240K</td>
<td>2:27</td>
<td>184</td>
</tr>
</tbody>
</table>

within 12 months
within 12 months
average time a visitor spends on the website
coming from all over the world

HIGH TRAFFIC

on the ptc website means a higher brand awareness for our sponsors and exhibitors.
The ptc website provides frequently updated quality content and we are continuously working on driving relevant traffic.

(Apr. 2018 - Mar. 2019, data according to Google Analytics)
Additional marketing and media coverage

Reach out to 30,000 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. Exhibitors and Sponsors profit from 10% to 20% discount on adverts.

• 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
• Book your advertisement and / or banner

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 3 Feb. 2020. Please contact the hotel directly and make your own reservation as soon as possible with reference to “ptc 2020”.

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

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 30,000 international decision makers and experts of the pipeline industry. Hard copies will be handed out at international pipeline events.

www.pipeline-journal.net

PHOTO CREDITS

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Sander van Rootselaar / TurkStream
Pieter de Boer / A. Hak
Wolfgang Scholvien / visitBerlin
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EXHIBITION MANAGEMENT
Marian Ritter
+49 511 90992-15, ptc@eitep.de

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

CONFERENCE LANGUAGE
English

STUDENTS AND YOUNG PROFESSIONALS AT PTC
Student Jobs @ ptc
ptc Mentorship Program

ADDITIONAL MARKETING AND MEDIA COVERAGE
Pipeline Technology Journal (ptj)
www.pipeline-journal.net

www.pipeline-conference.com
#ptcBerlin
After starting as a small side event of the huge HANNOVER MESSE trade show in 2006 in Hannover, the Pipeline Technology Conference developed into Europe’s biggest pipeline conference and exhibition. Since 2012 the EITEP Institute organizes the ptc on its own and moved the event to Berlin in 2014. The 15th ptc will again be a record breaking event.

Over the last years the number of delegations from different pipeline operators increased steadily. At the last ptc delegations from 80 different national and international pipelines operators came to Berlin.

64% of the ptc delegates are coming from abroad (Europe, Middle East, North America, South America, Asia, etc.)

Vist 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.
# PARTICIPATION REGISTRATION

**15TH PIPELINE TECHNOLOGY CONFERENCE**
30 Mar. - 2 Apr. 2020, Estrel, Berlin, Germany

## ONLINE REGISTRATION IS NOW OPEN AND AVAILABLE AT:

www.pipeline-conference.com/registration

### FULL EVENT TICKET
(30 Mar. - 2 Apr. 2020)

<table>
<thead>
<tr>
<th>Description</th>
<th>Registration Fee</th>
</tr>
</thead>
<tbody>
<tr>
<td>PTC CONFERENCE + PTC EXHIBITION + PTC SEMINAR</td>
<td>1,800 EUR</td>
</tr>
<tr>
<td>PTC CONFERENCE + PTC EXHIBITION + PTC SIDE EVENT</td>
<td>1,600 EUR</td>
</tr>
<tr>
<td>+ DINNER INVITATION (OPTIONAL) on Wednesday, 1 April (limited to 300 participants)</td>
<td>(+ 50 EUR) spouse tickets also available</td>
</tr>
</tbody>
</table>

Included Services: entrance to conference and exhibition, entrance to one seminar or side event of your choice, full access to the conference proceedings containing all abstracts and papers, lunch, beverages, snacks, ticket for get-together party on Tuesday.

### CONFERENCE TICKET
(31 Mar. - 2 Apr. 2020)

<table>
<thead>
<tr>
<th>Description</th>
<th>Registration Fee</th>
</tr>
</thead>
<tbody>
<tr>
<td>PTC CONFERENCE + PTC EXHIBITION</td>
<td>1,200 EUR</td>
</tr>
<tr>
<td>PTC CONFERENCE + PTC EXHIBITION (FULL-TIME STUDENTS)</td>
<td>80 EUR</td>
</tr>
<tr>
<td>+ DINNER INVITATION (OPTIONAL) on Wednesday, 1 April (limited to 300 participants)</td>
<td>(+ 50 EUR) spouse tickets also available</td>
</tr>
</tbody>
</table>

Included Services: entrance to conference and exhibition, full access to the conference proceedings containing all abstracts and papers, lunch, beverages, snacks, ticket for get-together.

### EXHIBITION TICKET
(31 Mar. - 2 Apr. 2020)

<table>
<thead>
<tr>
<th>Description</th>
<th>Registration Fee</th>
<th></th>
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<tbody>
<tr>
<td>PTC EXHIBITION</td>
<td>250 EUR</td>
<td></td>
</tr>
<tr>
<td>+ DINNER INVITATION (OPTIONAL) on Wednesday, 1 April (limited to 300 participants)</td>
<td>(+ 100 EUR) spouse tickets also available</td>
<td></td>
</tr>
</tbody>
</table>

Included Services: entrance to the exhibition, lunch, beverages, snacks, ticket for get-together.

### SEMINARS AND SIDE EVENTS
(30 Mar. 2020)

<table>
<thead>
<tr>
<th>Description</th>
<th>Registration Fee</th>
</tr>
</thead>
<tbody>
<tr>
<td>PTC SEMINAR</td>
<td>800 EUR</td>
</tr>
<tr>
<td>PTC SIDE EVENT</td>
<td>600 EUR</td>
</tr>
</tbody>
</table>

All prices excluding German VAT. Group discounts on request.

Terms and Conditions: see www.pipeline-conference.com/registration
15th PIPELINE TECHNOLOGY CONFERENCE
30 MAR. - 2 APR. 2020
ESTREL CONGRESS CENTER, BERLIN, GERMANY
WWW.PIPELINE-CONFERENCE.COM

LinkedIn: Pipeline Technology Conference (ptc)
Twitter: @PipelineTechCon
#ptcBerlin

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Status as of 27 Feb. 2020