CALL FOR PARTICIPATION

EVENT GUIDE

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GOLDEN SPONSORS
SILVER SPONSORS
WELCOME TO THE 19TH PIPELINE TECHNOLOGY CONFERENCE

MEET THE INTERNATIONAL PIPELINE COMMUNITY
The 19th Pipeline Technology Conference (ptc) takes place in Berlin from April 8-11, 2024.

Europe's premier conference and exhibition for pipeline industry professionals will offer a look into the pipeline future, with a broad range of 1-day seminars, panel discussions, technical sessions, operator round-tables, award ceremonies and social events.

The exchange of experience on technical advances and lessons learned is invaluable to the international pipeline community as the pipeline industry navigates a dynamic landscape with a variety of different challenges for pipeline operators in Europa, North America, Latin America, Asia and Africa.

ptc 2024 brings together the industry elite – pipeline operators, industry leaders, experts, and young talent – to discuss political challenges, new technological developments, and insightful case studies that demonstrate real-world applications for today and for a net-zero emissions future.

We would also like to take this opportunity to thank our dedicated advisory committee, as well as the entire pipeline community for their ongoing support and contributions to the industry.

Get involved now and join the flagship European conference & exhibition for the international pipeline industry.

See you in Berlin!

Dennis Fandrich
Pipeline Technology Conference Chairman
ADVISORY COMMITTEE

CHAIR
Dirk Strack, Senior Advisor, EITEP Institute

MEMBERS

Ulrich Adriany, Senior Technical Expert, ARCADIS Deutschland
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Michael W. Cech, Head of Pipeline JVs and Shipping, OMV Refining & Marketing
Cindy Dirkx, Independent Pipeline Professional, Dirkx PM&S
Carles Giro, Business Area Manager, ILF Consulting Engineers
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Dr. Thomas Hüwener, Managing Director Technical Services, Open Grid Europe
Cliff Johnson, President, PRCI - Pipeline Research Council International
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Mohd Nazmi Napiah, Custodian/Head/Group Technical Authority (Pipeline Eng.), PETRONAS
Dr. Prodromos Psaropoulos, Structural & Geotechnical Engineer, National Technical University of Athens
Prof. Dr. Jürgen Schmidt, Managing Director, CSE Center of Safety Excellence
Dr. Falko Schröter, Managing Director, Europipe
Rienk de Vries, CEO, Intero Integrity
Max Wedekind, Managing Director, DENSO Group

Ahmed Al-Jaafari, Director – Pipelines, Distribution and Terminals Capital Program, Saudi Aramco
Arthur Braga, Country Manager, ITF Brazil
Sönke Deppe, Head of Network Department, GASCADE Gastransport
Jens Focke, CEO, BIL – Federal German Construction Enquiry Portal
Andreas Haskamp, Pipeline Joint Venture Management, BP Europa SE
Jörg Himmerich, Managing Director / Technical Expert, Dr.-Ing. Veenker Ing.-ges.
Barbara Jinks, Consultant
Dr. Mike Kirkwood, Director - Integrity Engineering, T.D. Williamson
Brigham McCown, CEO, Nouveau
Danny Molyneux, Technical Advisor, Quest Integrity
Steffen Paeper, Consultant
Frank Rathlev, Manager of Network Operations, Thyssengas
Ulrich Schneider, Consultant
Asle Venas, Senior Principal Pipeline Specialist, DNV
Paul Waanders, Int. Sales Manager, Maats Pipeline Professionals
CONFERENCE TOPICS
(Pipelines, Pipes, Sewers)

1. TYPES OF PIPELINES (ONSHORE AND OFFSHORE)
   - Gathering / Feeder Pipelines
   - Transmission Pipelines
   - Supply / Distribution Pipes
   - Sewer Systems

2. 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

3. 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

4. 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

5. 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.
## Program Draft

### Monday, 8 April 2024

**PTC Seminars**

<table>
<thead>
<tr>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>Global Women in Pipeline: Connect, Empower, Inspire</td>
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<tr>
<td>ptc Meetup (on invitation only)</td>
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</tbody>
</table>

### Tuesday, 9 April 2024

**PTC Conference**

<table>
<thead>
<tr>
<th>Event</th>
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<tbody>
<tr>
<td>Opening / Welcome</td>
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<tr>
<td>Keynote Speech</td>
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<tr>
<td>Panel Discussion</td>
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<tr>
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<tr>
<td>Panel Discussion</td>
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</tbody>
</table>

**Session 1.1**  
**Session 2.1**  
**Session 3.1**  
**Session 4.1**  
**Session 5.1**  
**Session 6.1**

<table>
<thead>
<tr>
<th>Event</th>
</tr>
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<tbody>
<tr>
<td>ptc Get Together Party in the Exhibition Hall (with Young Pipeliners International (YPI) Awards Ceremony) (free for all)</td>
</tr>
</tbody>
</table>

### Wednesday, 10 April 2024

**Session 1.2**  
**Session 2.2**  
**Session 3.2**  
**Session 4.2**  
**Session 5.2**  
**Session 6.2**

**Session 1.3**  
**Session 2.3**  
**Session 3.3**  
**Session 4.3**  
**Session 5.3**  
**Session 6.3**

**Session 1.4**  
**Session 2.4**  
**Session 3.4**  
**Session 4.4**  
**Session 5.4**  
**Session 6.4**

**Session 1.5**  
**Session 2.5**  
**Session 3.5**  
**Session 4.5**  
**Session 5.5**  
**Session 6.5**

**ptc Dinner Invitation**  
(extra registration required)

### Thursday, 11 April 2024

**Session 1.6**  
**Session 2.6**  
**Session 3.6**  
**Session 4.6**

<table>
<thead>
<tr>
<th>Event</th>
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<tbody>
<tr>
<td>Panel Discussion</td>
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<tr>
<td>Plenary Session</td>
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</table>

**Award Ceremony "Dr. Klaus Ritter Award for Best Young Pipeliner Paper"**

**Award Ceremony ptc Photo Contest "Working in the pipeline industry"**

<table>
<thead>
<tr>
<th>Event</th>
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</thead>
<tbody>
<tr>
<td>Closing Remarks</td>
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</tbody>
</table>

### PTC Workshops

(free access for all delegates)

### PTC Operator Round Tables

(free access / for pipeline operators only)
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.
- Presentations have to be held in-person in Berlin.
- All abstracts will be reviewed in the ptc Advisory Committee.
- Confirmed speakers are requested to provide a multi-page conference paper for publication in the conference proceedings.

- All speakers are invited to join the exclusive ptc Meetup on 8 April together with the members of the advisory committee, session chairs, sponsors and exhibitors.

Each speaker gets a presentation time of 20 minutes. All abstracts, papers and the approved recordings will be published in the ptc Pipeline Open Knowledge Base.

All speakers have to register for an author ticket via the ticket shop (confirmed speakers from pipeline operators / municipalities attend free-of-charge, poster session presenters benefit from a reduced entrance fee).

Technical papers by authors who do not attend the conference in Berlin to present their papers may be excluded from publication in the ptc Pipeline Open Knowledge Base.

Conference language: English.

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**DEADLINES**

- **DEADLINE FOR ABSTRACT SUBMISSION:** 30 SEPTEMBER 2023
- **NOTIFICATION OF ABSTRACT ACCEPTANCE:** 1 DECEMBER 2023
- **FINAL CONFERENCE PAPER DUE:** 31 JANUARY 2024
Exhibiting at ptc means presenting your company and products to new and existing customers in an informal atmosphere. As returning exhibitors confirm, the quality of contacts at ptc is higher than at other events. This is due to both targeted participant marketing and the high-quality ptc conference program.

For ptc 2024 we have put together an attractive exhibition package starting at 9 sqm. It already includes standard equipment for the booth, 1 ptc conference ticket and unlimited ptc exhibition tickets for you and for your customers. You could find a detailed breakdown of all included services on the ptc website.
SOCIAL PROGRAM

Overview

MEETUP

MON. 8 APRIL, 19:30
HOTEL LOBBY

BACKGROUND
On the eve of the official opening of the ptc conference, the organizer EITEP Institute invites the participating speakers and exhibitors to a joint gathering with the members of the Advisory Committee to get to know each other.

PARTICIPANTS
Invitation only: conference speakers, session chairs, exhibitors (1), sponsors (2-3) and the members of the ptc Advisory Committee

Dress code: Smart casual

GET-TOGETHER PARTY

TUE. 9 APRIL, 17:30
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. There will be a rich selection of different food and beverage stations on various exhibition stands. Enjoy a great evening of meeting and reuniting with music and quality catering.

The Young Pipeliners International (YPI) Awards Ceremony will take place during the Get-together party.

PARTICIPANTS
All participants of ptc on Tuesday, 9 April 2024

Dress code: Business casual

DINNER INVITATION

WED. 10 APRIL, 18:00

BACKGROUND
to be announced

PARTICIPANTS
Additional registration required (first come first serve)
Spouses / partners are cordially invited as well.

Dress code: Smart casual
The ptc Young Pipeliners Engagement Committee (YPEC) is made up of a diverse group of young people from around the world who are passionate about the future of the pipeline industry. The committee's primary mission is to engage, inspire, and empower young pipeliners to succeed and drive innovation in the industry. Members of the YPEC meet regularly online to share ideas and collaborate on initiatives aimed at promoting young talent at the ptc. The committee gathers once a year during the ptc in Berlin to discuss the progress and to reconstituted.
YPI AWARDS

09 May 2023, 18:30, Exhibition Hall

1) YPI Early Achievement Award 2023 (Dedicated to Young Pipeline Professional under 10 Years of Experience)

This award recognizes the achievements of individuals whose efforts have already made a significant contribution to the pipeline industry through their organization, and community services that go above and beyond their normal day to day duties.

2) YPI Emerging Young Pipeline Professional Award 2023 (Full Time Student Working in the Pipeline Engineering Space)

The Emerging Young Pipeline Professional Award acknowledges an up-and-coming individual who have demonstrated a significant contribution in the pipeline engineering space.

AWARD CEREMONY

During the ptc Get-together party on Tuesday, 9 April 2024, 18:30
EUROPE’S BIGGEST PIPELINE EVENT
THE ANNUAL GATHERING OF THE INTERNATIONAL PIPELINE COMMUNITY IN THE HEART OF EUROPE

After starting as a small side event of the huge HANNOVER MESSE trade show in 2006 in Hannover, the Pipeline Technology Conference developed into Europe’s biggest pipeline conference and exhibition. Since 2014 the ptc takes place in Berlin.

OPERATORS INCREASING SHARE
Over the last years the number of delegations from different pipeline operators increases steadily. At the last ptc delegations from 70 different national and international pipelines operators came to Berlin.

TRULY INTERNATIONAL
70% 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 30% of the delegates coming from Germany. In 2022 delegates from 50 different countries attended the 17th ptc in Berlin. The share of delegates from abroad is increasing from year to year.

VISIT BERLIN
THE THRIVING GERMAN CAPITAL
Berlin is more than 775 years old and over the decades, all generations have left their monuments and landmarks in town. Stay a few days longer and take a deep dive into both historic and modern Berlin.
DEMOGRAPHY

The ptc community - quick facts

80+ Exhibitors
1,000+ Delegates
35% Rest of the World
30% Germany
35% Other Europe
50+ Countries
80+ Operators sending delegations

Origin of the ptc participants
GENERAL INFORMATION

RECOMMENDED ACCOMMODATION
ESTRELMERIN
Sonnenallee 225
12057 Berlin
Germany
www.estrel.com

Details: www.pipeline-conference.com/hotel-booking

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

ADDITIONAL MARKETING AND MEDIA COVERAGE

The Pipeline Technology Journal (ptj) features latest developments, innovative solutions and a comprehensive news service for the international pipeline industry. All the technical articles are freely available on an open access basis. The ptj newsletter and the electronic journal reach more than 18,000 pipeline experts worldwide. The technical excellence of the journal is based on an international editorial board.

www.pipeline-journal.net

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Philip Koschel / visitBerlin

* these technical photos on the cover were participants of the ptc photo contest “Working in the Pipeline Industry”
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VENUE
Estrel Berlin Congress Center, Germany

CONFERENCE LANGUAGE
English

STUDENTS AND YOUNG PROFESSIONALS AT PTC
Young Pipeline Professional Awards
Dr. Klaus Ritter Award for Best Young Pipeliner Paper
Student Jobs @ ptc

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

QUICK FACTS