17th Pipeline Technology Conference
7 - 10 March 2022, Berlin, Germany (+ PTC Remote)

1st Announcement / Call for Papers

Sponsors

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WELCOME TO THE 17TH PIPELINE TECHNOLOGY CONFERENCE

EUROPE’S LEADING PIPELINE CONFERENCE AND EXHIBITION IS BACK TO BERLIN
The flagship European conference & exhibition for the international pipeline industry will again take place in Berlin from March 7-10, 2022.

Pipeline and distribution network operators from all over the world will once again participate in the ptc to learn more about current developments in the industry and exchange experiences with other operators.

With the experience gained from two online ptcs and a series of Virtual Pipeline Summits, ptc 2022 will morph into a hybrid event and will be more digital than ever before. The central presence of Berlin (ptc Berlin) will be connected to a virtual platform (ptc Remote) that will offer extended networking features. It will be easier than ever before to find someone who offers exactly what you are looking for. No matter if this person is sitting at the next table at the exhibition or sitting in front of their laptop in Houston or Dhahran.

We are very much looking forward to seeing you all again in the usual setting in Berlin and finally talking face-to-face with old acquaintances and new business contacts about new technologies, current challenges and perspectives for the future.

Many thanks to the whole ptc community and especially to the members of the ptc Advisory Committee for their great support.

Get involved now and become a speaker or reserve your stand at the exhibition.

See you in Berlin!

Dennis Fandrich
Pipeline Technology Conference Chairman
ADVISORY COMMITTEE

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Guntram Schnotz, Expert / Pipeline, TÜV SÜD Industrie Service
Roger Vogel, Sales Manager - EUA, Baker Hughes
Paul Waanders, Int. Sales Manager, Maats Pipeline Professionals
MONDAY, 7 MARCH 2022

PTC SEMINARS

TUESDAY, 8 MARCH 2022

Opening / Welcome

Keynote Speech

Plenary Session
"Eurasian Pipeline Forum - Linking East and West"

Panel Discussion

Session 1.1  Session 2.1  Session 3.1  Session 4.1  Session 5.1

WEDNESDAY, 9 MARCH 2022

Session 1.2  Session 2.2  Session 3.2  Session 4.2  Session 5.2

Session 1.3  Session 2.3  Session 3.3  Session 4.3  Session 5.3

Session 1.4  Session 2.4  Session 3.4  Session 4.4  Session 5.4

Session 1.5  Session 2.5  Session 3.5  Session 4.5  Session 5.5

THURSDAY, 10 MARCH 2022

Plenary Session
"World Pipeline Outlook"

Panel Discussion

Closing Remarks

PTC WORKSHOPS
(free access for all delegates)

PTC ROUND TABLES
(free access / for pipeline operators only)

draft version as of 1 May 2021
CONFERENCE TOPICS

1. 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

2. 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

3. 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

4. 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 join the conference to present their papers may not be included in the online database and future conferences. In special circumstances, it will be possible to hold lectures online.

Conference language: English.

DEADLINES

- DEADLINE FOR ABSTRACT SUBMISSION: 30 SEPTEMBER 2021
- NOTIFICATION OF ABSTRACT ACCEPTANCE: 30 NOVEMBER 2021
- FINAL CONFERENCE PAPER DUE: 15 JANUARY 2022

www.pipeline-conference.com
#ptcBerlin
DEMOGRAPHY

The ptc community - quick facts

80+ Operators sending delegations
50+ Countries

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

40+ Exhibitors
600+ Delegates

Origin of the ptc participants
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.
GENERAL INFORMATION

ACCOMMODATION
ESTRELS BERLIN
Sonnenallee 225
12057 Berlin
Germany
www.estrel.com

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

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 20,000 pipeline experts worldwide.

www.pipeline-journal.net

PHOTO CREDITS
Philip Wilson / EITEP
Magali Van de Vyver / Visser & Smit Hanab *
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Christoph Ludescher / LCS Cable Cranes *
Wolfgang Scholvien / visitBerlin

* all technical photos on the cover were participants of the ptc photo contest “Working in the Pipeline Industry”
QUICK FACTS

ORGANIZER
EITEP - Euro Institute for Information and Technology Transfer
Marie-Jahn-Str. 20 • 30177 Hannover • Germany • www.eitep.de

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

EXHIBITION MANAGEMENT
Marian Ritter
+49 511 90992-15, ptc@eitep.de

VENUE
Estrel Berlin, Germany

CONFERENCE LANGUAGE
English

STUDENTS AND YOUNG PROFESSIONALS AT PTC
Student Jobs @ ptc
ptc Student Case Competition

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