WELCOME TO THE 16TH PIPELINE TECHNOLOGY CONFERENCE

EUROPE’S LEADING PIPELINE CONFERENCE AND EXHIBITION MOVES TO FULLY VIRTUAL
Every year the Pipeline Technology Conference (ptc) attracts nearly 1,000 participants from more than 50 different countries around the world. Operators, contractors, regulators, high technology innovators - all mingling and contributing their expertise and industry insight - making the ptc the premier pipeline industry event in the world.

Given the medical imperatives of our time, the 16th Pipeline Technology Conference, initially planned as a hybrid event, will morph into an online-only event.

The 16th Pipeline Technology Conference will feature the same essential success factors as a face-to-face event:

- **Knowledge Transfer**: A transfer of knowledge, for example, in the form of lectures
- **Competitive Technology Showcase**: The presentation of technologies and companies in competition, as it happens in real time in the exhibition hall
- **Networking**: Networking of participants with one another in various constellations and settings

Over the past 6 months we have gained invaluable experience with our newly launched "Virtual Pipeline Summit" event series regarding the many benefits that an online-only format can offer. With this wealth of experience, we will transform the ptc 2021 into a unique event that participants will remember for a long time to come.

In light of the participating delegations from 80 different pipeline operating companies, the ptc has always been a unique meeting place for the exchange of operator knowledge across national borders and continents. This defining characteristic of the ptc will be enhanced this year by offering free tickets for pipeline operators for the online-only event.

Thanks again to the members of the ptc Advisory Committee and to the whole ptc community for their continued support.

We look forward to seeing you online!

Dennis Fandrich
Pipeline Technology Conference Chairman
ADVISORY COMMITTEE

CHAIRMEN

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

MEMBERS

Heinz Watzka, Senior Advisor, EITEP Institute
Dirk Strack, Senior Advisor, EITEP Institute
Ulrich Adriany, Senior Technical Expert, ARCADIS Deutschland
Pawan Agarwal, Vice President, HPCL-Mittal Pipelines
Juan Arzuaga, Executive Secretary, IPLOCA
Dirk Strack, Senior Advisor, EITEP Institute
Heinz Watzka, Senior Advisor, EITEP Institute
Ulrich Adriany, Senior Technical Expert, ARCADIS Deutschland
Pawan Agarwal, Vice President, HPCL-Mittal Pipelines
Juan Arzuaga, Executive Secretary, IPLOCA

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Frank Rathlev, Manager of Network Operations, Thyssengas
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Thomas Wolf, Vice President EMEA, NDT Global

George Ziborov, Leading expert, Foreign Economic Relations Department, Transneft

4 16th Pipeline Technology Conference 15-18 March 2020
# PTC Conference

## Monday, 15 March 2021

**PTC Seminars**

### Tuesday, 16 March 2021

**PTC Conference**

**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**

"Pipeline Safety"

- 1.1 Inline Inspection
- 2.1 Digitalization
- 3.1 Academic Updates
- 4.1 Geohazards
- 5.1 Repair

### Wednesday, 17 March 2021

- 1.2 Inline Inspection
- 2.2 Hydrogen
- 3.2 Offshore
- 4.2 Operational Improvements
- 5.2 Corrosion

- 1.3 Stress Corrosion Cracking
- 2.3 Hydrogen
- 3.3 Offshore
- 4.3 Leak Detection
- 5.3 Corrosion

- 1.4 Integrity Management
- 2.4 Hydrogen
- 3.4 Construction
- 4.4 Leak Detection
- 5.4 Valves & Fittings

- 1.5 Integrity Management
- 2.5 External Inspection
- 3.5 Construction
- 4.5 Leak Detection
- 5.5 Pipes & Sewers

### Thursday, 18 March 2021

**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)

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*Access to the online platform from shortly before the event until after the event.*

*All presentations will be recorded and available later.*

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www.pipeline-conference.com

#ptcBerlin
CONFERENCE TOPICS

(PIPELINES, PIPES, SEWERS)

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 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.
DEMOGRAPHY

The ptc community - quick facts

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

ADDITIONAL MARKETING AND MEDIA COVERAGE

The Pipeline Technology Journal (ptj) features latest developments and innovative solutions for the international pipeline industry. The ptj news service and the technical articles are freely available online to the global pipeline community. Printed copies can be ordered as part of a subscription and are distributed at international pipeline events.

www.pipeline-journal.net

PHOTO CREDITS

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VENUE
Online

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
16th PIPELINE TECHNOLOGY CONFERENCE
15-18 MAR. 2021, ONLINE
WWW.PIPELINE-CONFERENCE.COM

PipeLine Technology Conference (ptc)
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