16th PIPELINE TECHNOLOGY CONFERENCE
15-18 MAR. 2021, ESTREL CONGRESS CENTER, BERLIN, GERMANY (+PTC REMOTE)

1ST ANNOUNCEMENT / CALL FOR PAPERS
WELCOME TO THE 16TH PIPELINE TECHNOLOGY CONFERENCE

EUROPE’S LEADING PIPELINE CONFERENCE AND EXHIBITION COMES BACK TO BERLIN

• PLUS "PTC REMOTE" ONLINE PLATFORM FOR PARTICIPANTS NOT ABLE TO TRAVEL
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.

As the Covid pandemic and video conferencing transform the way the world works, these virtual events will never create the kind of chemistry resulting from meeting face-to-face during real conferences and exhibitions.

The 16th Pipeline Technology Conference will again take place in Berlin and feature all traditional success factors:

- **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

Following the lessons learned from our online ptc 2020 and the newly launched Virtual Pipeline Summit series of online events, we decided to expand the ptc 2021 into a hybrid event. For 2021 the central presence of Berlin (**ptc Berlin**) will be connected to a new virtual platform (**ptc Remote**) to facilitate the participation of those unable to attend in person with an online option.

In cooperation with the Estrel and local authorities, we have developed a series of safety and hygiene measures to make your stay in Berlin safe and sound.

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 again in Berlin!

*Dennis Fandrich*

*Pipeline Technology Conference Chairman*
ADVISORY COMMITTEE

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

MEMBERS
Ulrich Adriany, Senior Technical Expert, ARCADIS Deutschland
Arthur Braga, Country Manager, ITF Brazil
Dr. Marion Erdelen-Peppler, Secretary General, EPRG - European Pipeline Research Group
Carles Giro, Business Area Manager, ILF Consulting Engineers
Andreas Haskamp, Pipeline Joint Venture Management, BP Europa SE
Dr. Thomas Hüwener, Managing Director Technical Services, Open Grid Europe
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Dr. Mike Kirkwood, Director - Integrity Engineering, T.D. Williamson
Michael Lubberger, Senior Product Manager Pipeline, BU Utility Tunneling, Herrenknecht
Steffen Paeper, Consultant
Frank Rathlev, Manager of Network Operations, Thyssengas
Dr. Adrian Schaffenrietz, Coordinator Government Relations, Nord Stream 2
Guntram Schnott, Expert / Pipeline, TÜV SÜD Industrie Service
Roger Vogel, Sales Manager - EURA, Baker Hughes
George Ziborov, Leading expert, Foreign Economic Relations Department, Transneft

Pawan Agarwal, Vice President, HPCL-Mittal Pipelines
Michael W. Cech, Head of Pipeline JVs and Shipping, OMV Refining & Marketing
Tino Falley, Head of Grid Operation, ONTRAS Gastransport
Marcelino Guedes Gomes, Partner & Co-founder, PIPELINEBRAZIL
Jörg Himmerich, Managing Director / Technical Expert, Dr.-Ing. Veenker ing.-ges.
Mark David Iden, Chief Executive Officer, SkyData Air&Space
Barbara Jinks, Energy Professional
Mike Liepe, Technical Sales and Global Projects, Siemens Energy
Martin Mans, Managing Director, LIWACOM
Bruno Pomaré, Business Development Director, Spiecapag
Hermann Rosen, President, ROSEN Group
Prof. Dr. Jürgen Schmidt, Managing Director, CSE Center of Safety Excellence
Asle Venas, Senior Principal Pipeline Specialist, DNV GL
Paul Waanders, Int. Sales Manager, Maats Pipeline Professionals

Juan Arzuaga, Executive Secretary, IPLOCA
Cindy Dirkx, Independent Pipeline Professional, Dirkx PM&S
Jens Focke, CEO, BIL - Federal German Construction Enquiry Portal
Saumitra Shankar Gupta, Chief General Manager (M&I), Indian Oil Corporation
Maximilian Hofmann, Managing Director, MAX STREICHER
Andrea Intieri, Director, Pipeline Turbomachinery Platform, Baker Hughes
Cliff Johnson, President, PRCI - Pipeline Research Council International
Dr. Andreas Liessem, Managing Director, Europipe
Brigham McCown, President, Alyeska Pipeline Service Company
Dr. Prodromos Psarropoulos, Structural & Geotechnical Engineer, National Technical University of Athens
Michael Schad, Head of Sales International, DENSO
Ulrich Schneider, Business Development Manager Continental Europe, KTN
Bernd Vogel, Head of Network Department, GASCADE Gastransport
Thomas Wolf, Vice President EMEAA, NDT Global
# PROGRAM

**MONDAY, 15 MARCH 2021**

**PTC SEMINARS**

<table>
<thead>
<tr>
<th>TIME</th>
<th>SESSION</th>
</tr>
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<tbody>
<tr>
<td>9:00</td>
<td>PTC CONFERENCES</td>
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**PTC CONFERENCE**

**TUESDAY, 16 MARCH 2021**

**Opening / Welcome**

**Keynote Speech**

"to be announced"

**Plenary Session**

"Eurasian Pipeline Forum - Linking East and West"

**Panel Discussion**

"Pipeline Safety"

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<thead>
<tr>
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<th>SESSION</th>
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<tbody>
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<td>1.1</td>
<td>Inline Inspection</td>
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<tr>
<td>2.1</td>
<td>Digitalization</td>
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<td>3.1</td>
<td>Hydrogen / Power-to-X</td>
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<td>4.1</td>
<td>Trenchless Technologies</td>
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<td>Coating</td>
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<td>6.1</td>
<td>Qualification</td>
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**WEDNESDAY, 17 MARCH 2021**

<table>
<thead>
<tr>
<th>TRACK</th>
<th>SESSION</th>
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<tbody>
<tr>
<td>1.2</td>
<td>Inline Inspection</td>
</tr>
<tr>
<td>2.2</td>
<td>Pump &amp; Compressor Stations</td>
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<td>3.2</td>
<td>Leak Detection</td>
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<td>4.2</td>
<td>Environmental Impact</td>
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<td>5.2</td>
<td>Coating</td>
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<td>Recruiting &amp; Retaining</td>
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<td>Stress Corrosion Cracking</td>
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<td>2.3</td>
<td>Pump &amp; Compressor Stations</td>
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<td>Leak Detection</td>
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<td>Public Perception</td>
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<td>Integrity Management</td>
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<td>2.4</td>
<td>Offshore Technologies</td>
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<td>Third Party Impact</td>
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<td>Planning &amp; Design</td>
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<td>Materials</td>
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<td>Valves &amp; Fittings</td>
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<td>Integrity Management</td>
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<td>Offshore Technologies</td>
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<td>Illegal Tapping</td>
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<td>Planning &amp; Design</td>
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<td>Materials</td>
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<td>Maintenance &amp; Repair</td>
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**THURSDAY, 18 MARCH 2021**

**Plenary Session**

"World Pipeline Outlook"

**Panel Discussion**

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

**Closing Remarks**

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<td>PTC WORKSHOPS (free access for all delegates)</td>
<td>PTC ROUND TABLES (free access / for pipeline operators only)</td>
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draft version as of 22 Sept. 2020
CONFERENCE TOPICS

(Pipelines, Pipes, Sewers)

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 attend 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: 15 OCTOBER 2020
- NOTIFICATION OF ABSTRACT ACCEPTANCE: 15 DECEMBER 2020
- FINAL CONFERENCE PAPER DUE: 15 JANUARY 2021
DEMOGRAPHY
The ptc community - quick facts

- 50+ 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

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 19 Jan. 2021. Please contact the hotel directly and make your own reservation as soon as possible with reference to “ptc 2021”.

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) 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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Pieter de Boer / A. Hak
Wolfgang Scholvien / visitBerlin
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VENUE
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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