



CONFERENCE
April 20-22, 2017

Mumbai, India

IOGPC2017

CALL FOR PAPERS

ABSTRACT SUBMISSION DEADLINE - AUGUST 15, 2016

The 6th biennial ASME India Oil & Gas Pipeline Conference (IOGPC) will be held on April 21 - 22, 2017 in Mumbai. Conference program will consist of 4 technical tracks and one Panel Discussion as listed below.

IOGPC is designed to share knowledge and inspire new technologies in the Oil and Gas transmission industry in India and worldwide. All papers will be peer reviewed and published by ASME.

The Technical Committee of IOGPC 2017 invites authors to submit technical papers per specific topics to be published by ASME and presented during the conference.

Interested authors are invited to send abstracts for the following topics:

Track 1 - Pipeline Design, Construction and Project Management (Onshore/Offshore) - Oil & Gas

Description

System Planning (Hydraulics(Gas)and Surge Analysis(Oil)), Design, Route selection, Engineering Survey, New Survey Techniques using Drones, External Coatings, Field Joint Coatings, Construction, Quality Assurance and Control during project implementation , Testing, Pre-commissioning, Commissioning, Compressor and Pump Stations, Terminals, Pigging Facilities, Valves, Piping Stress Analysis, Change of Service, Deep Water Pipelines, Latest Construction Equipment and their Utilities. RoU Acquisition Process, Statutory Clearances, Pipeline Personnel qualifications, Design considerations for unconventional fluids, Insulated Buried Pipelines, Trenchless Installation, Project Management, Lessons Learnt from Projects,

Track 2 - Materials for Pipelines

Description

Materials Design, Selection of materials, High Strength Steels, Fracture Toughness requirements, Welding, Properties of Girth Welds, Weld Flaw Acceptance Criteria, Joining of Alternate Materials, Quality Control and Quality Assurance, Pipe Manufacturing, Fittings, Valves, Scrapper Traps and Auxiliary

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Equipment. Code compliance, Inspection, Materials for Cryogenic Service in buried insulated pipelines. New Developments.

Track 3 - Pipeline Integrity Management

Description

Managing Integrity, Risk Assessment, Threat Management, Mitigation, Corrosion Control (Internal and External), Environmental Cracking and Stress Corrosion, Fatigue Cracking, Mechanical Damage. Defect Detection and Assessment, Direct Assessment, Non-intrusive Inspection Techniques.

Cathodic Protection, In-line Inspection, Tethered Robotic Inspection Tools, Field and Inspection Data Management, Inspection Intervals and Scheduling, Measuring Corrosion Growth Rates, AC/DC Interference & mitigations, interference modeling , Case Study for Pipeline Failure, Software for effective monitoring of pipelines using GIS application, Pipeline Intrusion Detection System and Leak Detection Systems (LDS), New Developments in LDS

Track 4 - Health Safety and Environment (HSE) and City Gas Distribution (CGD)

Description

Regulatory Compliance, Code & Standards, , Environment, Management Systems, Comparison of Standards, Abandonment rules/guidelines , Quality Assurance, Risk assessment Survey, Regulatory Styles, Indian regulations Vs other countries (US/Canada), public safety systems. Single call system for India, CGD network safety, Case studies. Third party damages reporting, CGD network.

The official language of the conference and all presentations will be English.

For more information, [view the tracks descriptions](https://www.asme.org/events/iogpc) (<https://www.asme.org/events/iogpc>).

Abstract Submission

Authors should submit a 400-word text-only abstract through the IOGPC2017 website. For assistance with submitting your abstract online, please view the [author help manual](https://www.asme.org/events/iogpc) (<https://www.asme.org/events/iogpc>) or contact micelik@asme.org

Paper Publication Schedule

To submit an abstract for consideration for IOGPC2017, please follow the deadlines posted on the publication schedule. You will receive a confirmation and an assigned paper number on submission of abstracts to site. Late submissions may not be accepted.

For more information, view the [full publication schedule](https://www.asme.org/events/iogpc) (<https://www.asme.org/events/iogpc>).