

## ABOUT CONFERENCE

ROE is an independent consulting company founded in 2009. It specializes in HDD directional drilling technology and practical applications of drilling fluids. The company cooperates with leading drilling companies, engineering companies and renowned equipment manufacturers. The company has been a member of the European industry organization Drilling Contractors Association for twelve years. Since 2014, ROE has been regularly organizing technical conference entirely devoted to HDD technology. So far, over 120 original papers have been presented. The speakers are respected experts representing the HDD directional drilling industry. The conference is dedicated to drilling companies, design offices, investors, general contractors of pipeline construction projects, supervision inspectors, suppliers of equipment, materials and technologies.



## REGISTRATION AND CONTACT

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# ROE

► 15th anniversary



A New Look  
at HDD Technology

## 8th ROE TECHNICAL CONFERENCE

DOUBLETREE BY HILTON HOTEL KRAKÓW & CONVENTION CENTER  
27th and 28th of NOVEMBER, 2024

## PARTICIPANTS WILL RECEIVE



ELECTRONIC VERSION  
OF TECHNICAL PAPERS



COFFEE BREAKS  
LUNCH: 27th AND 28th NOVEMBER  
DINNER: 27th NOVEMBER



CERTIFICATES OF PARTICIPATION  
IN POLISH AND ENGLISH



OCCASIONAL SOUVENIRS



# CONFERENCE PROGRAMME

## Session: Design and planning of HDD projects

- Onshore and nearshore geotechnical investigation
- HDD trajectory design
- Investor – Designer – Geologist relationship
- Risk and project quality

## Session: Drilling equipment and guidance systems

- Electric vs conventional drilling rigs
- Advanced navigation: MGS / GST / PGM

## Session: Drilling technology

- Drilling procedures
- Selection of methods: soft soil drilling vs rock drilling
- Drilling efficiency – influence factors
- Drilling reports – process optimization

## Session: Drilling fluids and downhole hydraulics

- Fluid systems, components and programmes
- How to understand rheological models?
- Drilling mud as waste – legal and environmental aspects

## Session: Mini / Midi HDD

- What's new in the mini drilling rigs segment?
- Drill pipes and downhole tooling
- When and how to use closed-loop systems?

## Session: Pipeline engineering

- Selection of materials
- Anti-corrosion protection – acceptance criteria
- HDD installation loads

## Session: Case studies 2022 – 2024

- Gas pipelines DN1000
- Offshore wind farms
- Drilling ranking

## Panel discussion:

**How to set the right price for your project?**



PARTICIPANTS: **+120**



COMPANIES: **+60**

TECHNICAL SESSIONS: **7**



TECHNICAL PAPERS: **20**

DISCUSSION PANEL

PL / ENG

CONFERENCE LANGUAGES:  
**POLISH AND ENGLISH**



SIMULTANEOUS TRANSLATION

## PARTICIPATION FEE:

**350 EUR + 23% VAT**

FOR APPLICATIONS SENT AFTER  
SEPTEMBER 30, 2024

**300 EUR + 23% VAT**

FOR APPLICATIONS SENT  
BY SEPTEMBER 30, 2024

**CONFERENCE FEE DOES NOT COVER  
ACCOMMODATION**

HOTEL DOUBLETREE BY HILTON 4\* /  
HAMPTON BY HILTON 3\*