

Organisers:

- > Institute of Thermal Engineering, Silesian University of Technology in Gliwice
- > Gascontrol Polska Sp. z o.o.

Conference held under the patronage of:

- > The Chairman of the Board of the Gas Industry Chamber of Commerce

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2nd Technical and Scientific Conference

‘High-pressure gas pipelines
– new technologies, specialist works,
services and equipment
for gas network infrastructure’

25–27 January 2017

Residence of the President of the Republic of
Poland, Wisła Castle



Day 1 – 25 January 2017

15.00 – 16.30 Registration of conference participants
17.00 – 17.20 Opening of the Energas 2017 conference
17.20 – 17.40 *Compressed natural gas (CNG) and liquefied natural gas (LNG) in spot supplies during gas network maintenance* – Gascontrol Polska
17.40 – 18.25 *Complete solutions for gas compression* – Fornovogas
18.25 – 18.45 *CNG compression stations – implementation examples* – Gascontrol
18.45–18.55 Summary of Day 1 of the conference
19.00 Dinner

Day 2 – 26 January 2017

08.00 – 09.30 Breakfast
09.30 – 09.35 Opening of the second day's proceedings
09.35 – 10.20 *Overview of equipment for the construction of gas pipelines* – Vietz, PAS
10.20 – 10.35 *Automated welding system – applications in transit gas pipelines* – Gascontrol Polska
10.35 – 11.20 *Assessment of the technical condition of pipelines using smart ultrasonic probes. Analysis of measurement data and identification of risks* – CDRiA
11.20 – 12.00 Coffee break
12.00 – 12.40 *Inspection of transmission gas pipelines using UT probes using the example of probing a DN600 high-pressure gas pipeline. Zero-pass and off-line inspection with UT probes using an aqueous environment* – CEPS
12.45 – 13.30 *Protection of welded pipeline joints during horizontal directional drilling (HDD) – how to minimise damage to insulation and prevent operational downtime?* – NRI
13.30 – 15.30 Lunch

15.30 – 16.15 *Issues relating to the integrity of steam fittings* – GAZ SYSTEM
16.15 – 17.00 *Alternative methods for shutting off flow in medium-pressure gas pipelines* Pressure – FASTRA
17.00 – 17.20 *Technical and economic analysis of the use of hermetic alloys in gas pipelines* – T.D. Williamson
17.20 – 17.30 *Equipment types and their potential applications – gas compressors, CHP systems* – Solar/Turbomach
17.30 – 18.35 *Heat treatment in various industrial sectors* – TERMO-REX
18.35–18.45 Summary of Day 2 of the conference
19.30 Gala dinner

Day 3 – 27 January 2017

08.00 – 09.30 Breakfast
09.30 – 09.35 Opening of the third day of the conference
09.35 – 10.00 *Thermal-flow calculations for the thermogenerator project electric thermogenerator fuelled by noble gas* – Silesian University of Technology ITC
10.05 – 10.35 *Prototype of an electric thermogenerator manufactured by Gascontrol Polska – autonomous SRP systems* – Gascontrol Polska
10.35 – 11.05 *Presentation of heat engine models* – Silesian University of Technology ITC
11.05 – 11.20 Summary, close of the conference
12.00 Lunch, departure of participants

In addition

Discussion panels, product exhibitions
local winter attractions and saunas.

of equipment, opportunity to enjoy