



ENERGAS 2019

30.01-01.02 2019r.

4th Technical and Scientific Conference ENERGAS 2019
„High pressure gas pipelines – new technologies, specialist work,
gas network infrastructure services and devices”

Agenda

Day 1st (January 30th, 2019)

13:00 Participants’ registration

15:00 Launching the Energas 2019 conference

I. Development of the transmission and distribution gas system in the context of gas deliveries diversification

- 15:00 -15:30 Hydrogen gas fuels – a Chance for the low emission economy (PGNiG)
- 15:30 – 16:00 Transmission network monitoring (GAZ-SYSTEM)
- 16:00 – 16:30 Compact natural gas/power generation resources - LNG Compact and Mobile Regasification stations (CHART FEROX)
- 16:30 – 17:00 Coffee break
- 17:00 – 17:30 Spot supplies of LNG liquefied gas with the use of transportable and mobile regasification stations (GASCONTROL POLSKA)
- 17:30 – 18:00 Small, quick and reliable fuelling for clean vehicles - LNG/ LCNG Compact Vehicle Fuelling Stations (CHART FEROX)
- 18:00 –18:30 Technical supervision of high-pressure CNG containers and LNG cryogenic containers compared to other EU countries (PGNiG)
- 18:30 – 19:00 Power-to-gas – large scale hydrogen storage (ITC, GAZ-SYSTEM)
- 20:00 Dinner



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Day 2nd (January 31st, 2019)

8:55 Beginning of the 2nd day of Energas 2019 Conference

II. Exploitation and protection of gas pipelines

- 9:00 – 9:30 Activity of the Chamber of the Natural Gas Industry in 2018 (IGG)
- 9:30 – 10:00 Modern protection of the transmission gas pipelines against the impact of the forces resulting from the mining operations through the use of KLR type compensators (RADIATYM)
- 10:00 – 10:30 Continuity of the anti-corrosion insulation of steel pipelines on welded joints and sections built in casing pipes (ANTICOR)
- 10:30 – 11:00 Designing the tightness of flange connections (SPETECH)
- 11:00 – 11:30 Insulation of welded joints – the weakest link? It does not have to be that way! (CANUSA)
- 11:30 – 12:00 Coffee break

III. Innovations in gas industry

- 12:00 – 12:20 Fastra devices in practice, interesting industry applications (FASTRA)
- 12:20- 12:30 Sherlog Security Pipelines (SHERLOG)
- 12:30 – 13:00 Gas fittings – Broen Poland new products and development directions (BROEN POLAND)
- 13:00 – 14:00 Piper Plus system Lincoln Electric with the offered full support and technology implementation, plus technology demonstration (LINCOLN ELECTRIC)
- Lunch break 14:00- 15:00
- 15:00- 15:30 Development and modernization of fittings. Check valves (ARMA-POL)
- 15:30 – 16:00 GAZ-SYSTEM's research and development activity oraz udział w inicjatywach związanych z przesyłem wodoru (GAZ-SYSTEM)
- 16:00 – 16:30 GAZ-SYSTEM's activity related to methane emission reduction (GAZ-SYSTEM)



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IV. Discussion panel

- 16:35 – 17:30 Development of the transmission network in the context of gas supplies diversification (transmission networks, natural gas compressors station, LNG terminal development, cross borders connections, LNG and CNG development)
- Coffee break 17:30-17:45
- 17:45 – 18:30 Concert
- 19:30 Dinner

Day 3rd (February 1st, 2019)

9:55 Beginning of the 3rd day of Energas 2019 Conference

V. Energy use of natural gas

- 10:00-10:30 Energy efficiency in PGNiG SA (PGNiG)
- 10:30-11:00 Review of technologies for the recovery of cryogenic LNG exergy during regasification (ITC)
- 11:30-12:00 Assumptions of the project "Development of non-destructive diagnosis of gas pipelines based on a magnetic non-contact method and sensors integrated with the use of machine learning algorithms" implemented as part of the INGA project (ENERGODIAGNOSTYKA)

End and summary of the Conference

ENERGAS 2019 PARTNERS

PGNiG (Partner Główny i Patronat), IGG (Patronat), Chart Ferox (Partner Główny), Radiatym (Partner Główny), Gaz-System, Canusa, Energodiagnostyka, Fastra, Spetech, Anticor, Armapol, Broen Poland, Lincoln Electric