



ENERGAS 2020 January 29th – 31st 2020

5th Technical and Scientific Conference ENERGAS 2020

„High pressure gas pipelines – new technologies, specialist work,
gas network infrastructure services and devices”

Agenda

Day 1st (January 29th 2020)

13:00 Participants' registration

15:00 Launching the Energas 2020 conference

I. Liquefied Natural Gas LNG and Compressed Natural Gas CNG

- 15:15 Measurements in LNG trading – small and large scale (PGNiG)
- 15:45 Associating the LNG regasification process with the gas turbine circuit (POLITECHNIKA ŚLĄSKA)
- 16:15 Solar Capabilities for the Small & Medium Scale LNG (SOLAR TURBINES)
- 16:45 Modern solutions in regasification systems and refueling of LNG (CHART FEROX)
- 17:15 Coffee break
- 17:30 Factors affecting the construction schedule for the construction of an LNG gas regasification station from the Contractor's point of view (GASCONTROL-POLSKA)
- 18:00 Legal, organizational and technical conditions in the process of building a natural gas regasification station from the perspective of the Employer (PSG)
- 18:30 LNG – emissions, economy (PGNiG)

II. Development of the natural gas transmission and distribution system

- 19:00 Decarbonization and alternative fuels - Hydrogen, Syngas and Waste to Energy (SOLAR TURBINES)
- 19:30 Reduction string diagnostics systems (PSG)
- 20:30 Dinner



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Day 2nd (January 30th 2020)

8:55 Beginning of the 2nd day of Energas 2020 Conference

III. Extraction and storage of natural gas

- 9:00 Extraction and transmission of hydrocarbons in Poland and in Canada – technology and practice (ORLEN UPSTREAM)
- 9:30 Ball fittings for the oil and gas extraction sector (BROEN POLAND)
- 10:00 Poland's energy security and underground gas storage in salt caverns (GAS-STORAGE)
- 10:30 ARMATURY GROUP A.S. - modern solutions in gas transmission and storage fittings (ARMA-POL)
- 11:00 Coffee break

IV. Exploitation and protection of gas pipelines

- 11:15 Diagnostic possibilities of gas infrastructure using the latest technology (ENERGODIAGNOSTYKA)
- 11:45 Construction of transmission gas pipelines (GASCONTROL-POLSKA)
- 12:15 10 years of experience with Casing Filler technology (ANTICOR)
- 12:45 Selected issues of the selection and operation of resting seals in gas industry (SPETECH)
- 13:15 Requirements for Isolating Monoblocks and Insulating Flange Monoblocks IPK to improve the quality of the cathodic protection system (RADIATYM)
- 13:45 Smart, connected solutions onshore and offshore pipelines. The path forward (CANUSA)
- 14:15 Development of welding technologies for gas industry (LINCOLN)
- 14:45 Lunch break

V. Energy use of natural gas

- 15:45 Advantages of using distributed cogeneration (POLITECHNIKA ŚLĄSKA)
- 16:15 Gas expanders as the best way to use it (POLITECHNIKA ŚLĄSKA)
- 16:45 Coffee break



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VI. Discussion panel

- 17:00 -18:00 Development of the natural gas transmission and distribution system (transmission gas pipelines, natural gas compressor stations, expansion of the gas port, cross-border connections, development of LNG and CNG, distribution network)
- 19:30 Dinner

Day 3rd (January 31st 2020)

8:55 Beginning of the 3rd day of Energas 2020 Conference

VII. Innovations in gas industry

- 9:00 New stoppage devices for DN 500 (FASTRA)
- 9:30 Hydrogen - clean fuel of the future (PGNiG)
- 10:00 AUMA in Oil&Gas industry – projects, modern solutions (AUMA)
- 10:30 Coffee break
- 10:45 Optimization of the odorizing process through automatic odorization dose control based on THT analyzers (PSG)
- 11:15 Bevelling the edges of pipes in the process of preparing them for welding (G.B.C. INDUSTRIAL TOOLS)
- 11:45 Innovations and sector challenges (PGNiG)
- 12:30 Lunch

ENERGAS 2020 PARTNERS

PGNiG (Partner Główny i Patronat), IGG (Patronat), SOLAR TURBINES (Partner Główny), ANTICOR, ARMA-POL, AUMA, BROEN POLAND, CANUSA, CHART FEROX, ENERGODIAGNOSTYKA, G.B.C. INDUSTRIAL TOOLS, FASTRA, LINCOLN ELECTRIC, RADIATYM, SPETECH

ENERGAS 2020 CONFERENCE ORGANIZERS

POLITECHNIKA ŚLĄSKA W GLIWICACH, GASCONTROL POLSKA