# PROGRAMME DAY1

# **15 DECEMBER 2022 (THURSDAY)**

## 08:00-09:00

Guest registration and welcome coffee, networking

## 09:00-09:15

Opening of the 7th Biogas Congress

- Maciej Kosiński, "Biomass Magazine"
- ▲ Jacek Dach, PhD, DSc, prof. of Poznań University of Life Sciences

#### 09:15-11:15

#### **SESSION I: BIOGAS POLICY IN POLAND AND THE EU UNTIL 2030**

- 1. Biogas/biomethane situation in Europe and REPowerEU
- Anders Mathiasson, European Biogas Association
- 2. The biogas industry in Poland forecasted legal changes
- 3. The role of biogas in building national energy security
  - Remigiusz Nowakowski, The Lower Silesian Institute for Energy Studies
- 4. Decarbonisation strategy as a tool for mitigating climate risks
  - ▲ Tomasz Gasiński, Deloitte Risk Advisory
- 5. Biomethane production potential in the EU
  - Gas for Climate representative

# 11:15-11:30

### "Biomass Magazine" awards ceremony

# 11:30-11:50

Coffee break, networking

#### 11:50-14:00

#### SESSION II: BIOGAS AND BIOMETHANE MARKET IN POLAND AND EUROPE **GOALS AND CHALLENGES**

- 1. Local biogas networks
  - Paweł Filanowski, Chamber of Gas Industry
- 2. Biogas market in Denmark
  - ▲ Jeppe Juul Petersen, Royal Danish Embassy in Poland
- 3. The use of biogas and biomethane in the decarbonisation of the heating and gas
  - A Wojciech Grządzielski, Veolia Energia Poznań
- 4. Analytical system for biomethane quality control approach in accordance with the EN 16723:2017 standard and Polish requirements
  - A Przemysław Kubaszewski, Endress Hauser Poland
- 5. Hurdles in the biomethane production and how to overcome them today
  - ▲ Jasper Nillesen, Refuels
- 6. Nahtec company presentation
  - Claudiusz Nawotny, Nahtec

#### 14:00-14:50

#### Lunch

### 15:00-16:30

# **SESSION III: Technologies and practice**

- 1. Cogeneration units in biogas plants as a rescue for the network and the economy of the Republic of Poland
  - Krzysztof Maciąg, TEDOM Poland
- 2. Practical use of biogas on selected examples
  - Lukasz Wilczyński, KWE AB Energy Polska
- 3. Challenges and solutions in the field of biogas and biomethane purification on activated carbon filters
  - Radosław Wilczkowiak, Desotec Polska
- 4. Practical experiences from 15 years of planning and construction process of biomethane plants
  - ♣ Clas Busack, GICON®-Großmann Ingenieur Consult GmbH

Biogas - a sustainable and secure energy source in the energy crisis

16:30–16:50 Coffee break, networking
16:50–17:40 Expert panel discussion.

Moderator: Jolanta Kamińska, editor, "Biomass Magazine"
19:00 Gala dinner

# PROGRAMME DAY 2

# 16 DECEMBER 2022 (FRIDAY)

#### 09:00-11:00

#### SESSION IV: BIOGAS MARKET IN POLAND - CONDITIONS FOR DEVELOPMENT

- 1. Barriers to the development of the biogas industry in Poland
- Anita Bednarek, Goodvalley
- 2. Polish potential of subtrates for biogas plants
  - Agata Witorożec-Piechnik, PhD, Institute of Soil Science and Plant Cultivation
- 3. Could digestate be the answer to the fertilizer crisis?
  - ♣ Wojciech Czekała, PhD, DSc, prof. of Poznań University of Life Sciences
- 4. Management of heat in a biogas plant good practices
  - **♣** TBC
- 5. Financing of biogas investments in Poland
  - A Paulina Walczak, Metropolis Doradztwo Gospodarcze

11:00-11:30

Coffee break, networking

11:30-12:00

Youth Forum. Discussion panel with the participation of young scientists and environmentalists.

A Moderator: Wojciech Czekała, PhD, DSc, prof. of Poznań University of Life Sciences

#### 12:00-14:00

## SESSION V: INCREASING THE ECONOMIC EFFICIENCY OF BIOGAS PLANTS

- 1. Efficient production of biomethane from organic municipal waste
  - 📤 Lech Ciuszyński, Innotech
- 2. Börger devices transport of substrates, separation of digestate
  - ▲ Piotr Szymanowski, Börger Polska
- 3. The German fuel market as a catalyst for biomethane production in Poland
  - A Hermann Benning, Revis Bioenergy
- 4. Optimization of homogenization with the right mixing technology
  - ▲ Representative of SUMA Rührtechnik

14:00-15:00

Expert panel discussion.

📤 Moderator: Beata Klimczak, editor-in-chief, "Biomass Magazine"

15:00

End of the 7th Biogas Congress

\*Programme of the Biogas Congress may change

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