

## PROGRAMME 17<sup>th</sup> OF MAY 2022

11:00-12:00	<b>Registration</b>
12:00-13:00	<b>Lunch</b>
	<b>Renewable methane – policy, potential and status</b>
13:00-13:20	<b>Dr. Jörgen Held &amp; Prof. Frank Scholwin</b> <i>Welcome and conference introduction</i>
13:20-13:40	<b>Maria Malmkvist</b> , Swedish Gas Association <i>The Swedish roadmap for renewable energy gases</i>
13:40-14:00	<b>Bruno Sander Nielsen</b> , Danish Biogas Association <i>The Danish biogas and biomethane development</i>
14:00-14:20	<b>Marina Pasteris</b> , European Biogas Association <i>The European biogas and biomethane development affiliation</i>
14:20-14:30	<b>Questions</b>
14:30-15:15	<b>Coffee break &amp; poster session</b>
	<b>Renewable methane - synergies between different production routes</b>
15:15-15:35	<b>Maria Grahn</b> , Chalmers University of Technology <i>Electro-methane – production cost estimates and integration aspects</i>
15:35-15:55	<b>Sandra Esteves</b> , University of South Wales <i>Anaerobic digestion – a prerequisite for an efficient sector coupling</i>
15:55-16:15	<b>Tilman Schildhauer</b> , Paul Scherrer Institut <i>Fluidised bed methanation for flexible PtG</i>
16:15-16:30	<b>Questions</b>
16:30-16:40	<b>Short break to stretch the legs</b>
	<b>Renewable gases – production and utilisation as transport fuel</b>
16:40-17:00	<b>Ulf Richter</b> , Richter ECOS GmbH <i>Biogas and biomethane – Opportunities and challenges</i>
17:00-17:20	<b>Nadège Leclercq</b> , NGVA Europe / Westport Fuel Systems <i>Biomethane and hydrogen as transport fuels</i>
17:20-17:30	<b>Questions</b>
17:30-18:30	<b>Network Plus</b>

<b>19:30</b>	<b>Welcome drink</b>
<b>20:00-22:00</b>	<b>Conference dinner</b>
<b>22:00-23:00</b>	<b>Mingle</b>

## PROGRAMME 18<sup>th</sup> OF MAY 2022

	<b>Gas cleaning, upgrading and liquefaction</b>
<b>09:00-09:20</b>	<b>Josemaria Sánchez-Hervás</b> , CIEMAT <i>Novel sulfur removal – the ECOSGAS and GONDOLA projects</i>
<b>09:20-09:40</b>	<b>Alexander Ryhl</b> , Ammongas A/S <i>Biogas upgrading and polishing using amine scrubbing</i>
<b>09:40-10:00</b>	<b>Yannick Rouaud</b> , Air Liquide Advanced Technologies <i>BioLNG for mobility and industry</i>
<b>10:00-10:15</b>	<b>Questions</b>
<b>10:15-10:45</b>	<b>Coffee break</b>
	<b>Methanation and syngas fermentation</b>
<b>10:45-11:05</b>	<b>Leonardo Senatori</b> , Pietro Fiorentini <i>Biomethanation: a multipurpose keystone for new energy solutions</i>
<b>11:05-11:25</b>	<b>Marko Burkhardt</b> , GICON GmbH <i>Biological methanation by GICON®-trickle bed process – an upgrade for conventional biogas plants</i>
<b>11:25-11:45</b>	<b>Ioannis Skiadas</b> , Technical University of Denmark <i>Syngas Biomethanation and Beyond: Gas Biological Conversions as Production Platform</i>
<b>11:45-12:00</b>	<b>Questions</b>
<b>12:00-13:00</b>	<b>Lunch</b>

## PROGRAMME 18<sup>th</sup> OF MAY 2022, CONT.

	<b>Pilot. Demo and commercial scale biogas, liquefaction and P2G plants</b>
<b>13:00-13:20</b>	<b>Arjan Coenradie</b> , Stirling Cryogenics <i>Stirling liquefaction machine – the key enabling technology for the bioLNG market</i>
<b>13:20-13:40</b>	<b>Patrick Bárcia</b> , SYSADVANCE <i>Adsorption and catalytic approach to multiple valorization pathways towards energy transition</i> biomethane   biogenic carbon dioxide   e-gas   green hydrogen
<b>13:40-14:00</b>	<b>Doris Hafenbradl</b> , Electrochaea GmbH <i>Electrochaea goes commercial part 1: Full integration of bio-methanation into a wastewater treatment plant in Pfaffenhofen, Germany</i>
<b>14:00-14:15</b>	<b>Questions</b>
<b>14:15-15:00</b>	<b>Coffee break &amp; poster session</b>
	<b>Pilot, demo and commercial scale gasification plants</b>
<b>15:00-15:20</b>	<b>Anni Alitalo</b> , Q Power Oy <i>Q Power is proceeding from piloting to large scale demonstration projects</i>
<b>15:20-15:40</b>	<b>Rolf Ljunggren</b> , Cortus Energy AB <i>WoodRoll® - a multipurpose gasification technology</i>
<b>15:40-16:00</b>	<b>Larissa Brito</b> , ENGIE <i>SNG production from biomass and waste residues gasification: Latest results from the GAYA R&amp;D platform</i>
<b>16:00-16:15</b>	<b>Questions</b>
<b>16:15-16:30</b>	<b>Prof. Frank Scholwin &amp; Dr. Jörgen Held</b> <i>Conference summary</i>