

6<sup>th</sup> International Conference on Renewable Energy Gas Technology  
REGATEC 2019 – Malmö, SWEDEN

PROGRAMME 20<sup>th</sup> OF MAY 2019

|             |  |
|-------------|--|
| 11:00-12:00 | <b>Registration</b>  |
| 12:00-13:00 | <b>Lunch</b>   |
| 13:00-13:20 | <b>Dr. Jörgen Held &amp; Prof. Frank Scholwin</b><br><i>Welcome and conference introduction</i>  |
| 13:20-13:40 | <b>Dr. James Watson</b> , Eurogas<br><i>Status and outlook of biomethane in France</i>   |
| 13:40-14:00 | <b>M.Sc. Maria Malmkvist</b> , Swedish Gas Association<br><i>Status and outlook of biomethane in Europe</i>  |
| 14:00-14:20 | <b>M.Sc. Thea Larsen</b> , Danish Gas Technology Centre<br><i>The European natural gas industry's view on renewable methane</i>  |
| 14:20-14:30 | <b>Questions</b>   |
| 14:30-15:30 | <b>Coffee break &amp; poster session</b>   |
|             | <b>Renewable methane and synergies between different production routes</b>   |
| 15:30-15:50 | <b>Prof. Ruxandra Albu Campoia</b> , National Research Council<br>Canada<br><i>Synergetic effect of combined physical-chemical and biological processes for energy efficient fungible RNG generation</i> |
| 15:50-16:10 | <b>M.Sc. Håvard Wollan</b> , Biokraft AS<br><i>Biogas the optimal "low-carb" diet in a world hungry for energy</i>   |
| 16:10-16:30 | <b>M.S. Matti Oksanen</b> , Gasum<br><i>Synergies between LNG and biogas – market aspects</i>  |
| 16:30-16:50 | <b>M.Sc. Leonardo Senatori</b> , Pietro Fiorentini S.p.A.<br><i>A green challenge for gas grid</i>   |
| 16:50-17:00 | <b>Questions</b>   |
| 17:00-18:00 | <b>Network Plus</b>  |
| 19:30       | <b>Welcome drink</b>   |
| 20:00-22:00 | <b>Conference dinner</b>   |
| 22:00-23:00 | <b>Mingle</b>  |

**PROGRAMME 21<sup>st</sup> OF MAY 2019**

|                    | <b>Liquefied biogas</b>   | <b>LFG Baltic Seminar</b>  |
|--------------------|---|--|
| <b>09:00-09:20</b> | <b>M.Sc. Johan Laurell</b><br>Swedish Gas Association<br><i>Swedish National Cluster Drive LBG</i>  | <b>Dr. Jörgen Held</b><br>Baltic Energy Innovation Centre<br><i>The LFG Baltic project - Sweden</i>  |
| <b>09:20-09:40</b> | <b>M.Sc. Jerom van Roosmalen</b><br>Nordsol BV<br><i>Unconventional liquefaction technology for operational excellence; Bridgning traditional LNG and the future of Bio LNG</i> | <b>Dr. Andrius Tamosiunas</b><br>Lithuanian Energy Institute<br><b>Dr. Robert Aranowski</b><br>Gdansk University of Technology<br><i>The LFG Baltic Project - Lithuania and Poland</i> |
| <b>09:40-10:00</b> | <b>M.Sc. Yannick Rouaud</b><br>Air Liquide Advanced Technologies<br><i>Biogas to Bio-LNG as transport fuel</i>  | <b>Dr. Hennadiy Zhuk</b><br>The Gas Institute of National Academy of Sciences of Ukraine<br><i>Landfill gas development in Ukraine</i>   |
| <b>10:00-10:10</b> | <b>Questions</b>  | <b>Questions</b>   |
| <b>10:10-10:50</b> | <b>Coffee break</b>   |  |
|                    | <b>Gas cleaning and upgrading</b>   | <b>LFG Baltic Seminar</b>  |
| <b>10:50-11:10</b> | <b>Dr. Kristian Melin</b><br>VTT Technical Research Institute of Finland Ltd.<br><i>A novel gas putification system based on sodium carbonate</i>                               | <b>M.Sc. Nicolas Proietti</b><br>ReSource International ehf.<br><i>Use of new methods for landfill gas monitoring</i>  |
| <b>11:10-11:30</b> | <b>Dr. Patrick Bárcia</b><br>Sysadvance<br><i>Overview of adsorption based technologies</i>   | <b>M.Sc. Mathieu Lefebvre</b><br>Waga Energy<br><i>Feedback on the first landfill-gas-to-RNG grid injection projects in France</i>   |
| <b>11:30-11:50</b> | <b>M.Sc. Henrik Olsson</b><br>RISE<br><i>Microscale biomethane production on farm - Concept demonstration and experiences</i>   | <b>M.Sc. Razvan Petrica</b><br>Paques Europe BV<br><i>Practical experiences with landfill gas desulfurization</i>  |
| <b>11:50-12:00</b> | <b>Questions</b>  | <b>Questions</b>   |
| <b>12:00-13:00</b> | <b>Lunch</b>  |  |

**PROGRAMME 21<sup>st</sup> OF MAY, CONT.**

|                    |  |
|--------------------|--|
|                    | <b>Pilot. Demo and commercial scale biogas and P2G plants</b>  |
| <b>13:00-13:20</b> | <p><b>Dr. Francesco Ometto</b><br/>         Scandinavian Biogas Fuels AB<br/> <i>EffiSludge for LIFE: a low cost wastewater treatment</i></p>  |
| <b>13:20-13:40</b> | <p><b>Dr. Andreas Berg</b><br/>         Gasum AB<br/> <i>Jordberga – grid injection of biomethane. Going from crop based to waste based</i></p>  |
| <b>13:40-14:00</b> | <p><b>Assoc. Prof. Jens Bo Holm Nielsen</b><br/>         Aalborg University<br/> <i>Biomethane and technical CO<sub>2</sub> supply in Denmark – the Korskro case</i></p>                                 |
| <b>14:00-14:20</b> | <p><b>Dr. Doris Hafenbradl</b><br/>         Electrochaea GmbH<br/> <i>Power-to-gas with biological methanation – an industrial application for energy storage and CO<sub>2</sub> reuse worldwide</i></p> |
| <b>14:20-14:30</b> | <b>Questions</b>   |
| <b>14:30-15:30</b> | <b>Coffee break &amp; poster session</b>   |
|                    | <b>Pilot, demo and commercial scale gasification plants</b>  |
| <b>15:30-15:50</b> | <p><b>Prof. Robert Cattolica</b><br/>         University of California San Diego<br/> <i>RNG development from biomass gasification – the Woodland project</i></p>  |
| <b>15:50-16:10</b> | <p><b>Prof. Henrik Thunman</b><br/>         Chalmers University of Technology<br/> <i>Electrification of the bioSNG process in industrial scale</i></p>  |
| <b>16:10-16:30</b> | <p><b>M.Sc. Rolf Ljunggren</b><br/>         Cortus Energy AB<br/> <i>Experiences of the first industrial scale WoodRoll® installation</i></p>  |
| <b>16:30-16:40</b> | <b>Questions</b>   |
| <b>16:40-16:50</b> | <p><b>Prof. Frank Scholwin &amp; Dr. Jörgen Held</b><br/> <i>Conference summary</i></p>  |