Programme

22 MAY 2017

11:00-12:00	**Registration**
12:00-13:00	**Lunch**
13:00-13:15	**Dr. Jörgen Held** & **Prof. Frank Scholwin** *Welcome and conference introduction*
13:15-13:30	**Dr. Lorenzo Maggioni**, CIB *Biomethane development in Italy*
13:30-14:00	**Mr. Tim Cayford**, Eurogas *The role of renewable gas for the European natural gas industry*
14:00-14:30	**Mr. Christopher Voell**, US Environmental Protection Agency *Renewable methane in the US – a growing opportunity*
14:30-15:30	**Coffee break & poster session**
	Renewable methane and synergies between different production routes
15:30-16:00	**Dr. Serge Guiot**, National Research Council Canada *Integrating anaerobic digestion and gasification to biomethane*
16:00-16:30	**Prof. Xiujin Li**, Bejing University of Chemical Technology *Renewable methane development in China*
16:30-17:00	**Dr. Michael Niederbacher**, BTS Biogas Srl/GmbH *Biogas & Syngas: Synergies between anaerobic digestion and gasification*
17:00-18:00	**Network Plus**
18:30	**Welcome drink**
19:00-21:00	**Conference dinner**
21:00-23:00	**Mingle**

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	Cryogenic upgrading and/or liquefaction	**Advances in thermochemical conversion technologies**
09:00-09:30	**MSc. Simon Clodic** Cryo Pur *Integrated upgrading & liquefaction process for the production of Bio-LNG*	**Dr. Valerie Dupont** University of Leeds *High methane conversion efficiency by low temperature steam reforming of bio-feedstock*

09:30-10:00	**BSc. Francesco Dioguardi** DH Industries BV *Efficient on-site liquefaction of bio-LNG using Stirling Cryo-generators*	**Prof. Henrik Thunman** Chalmers University of Technology *Advanced syngas cleaning and increased bioSNG efficiency*
10:00-10:30	**Coffee break**	
	Challenges and advances in upgrading technology	**Methanation of syngas and P2G**
10:30-11:00	**Dr. Ute Merrettig-Bruns** Fraunhofer UMSICHT *Measurement and Concentrations of Siloxanes and other Volatile Organic Compounds in Biogas Plants*	**Dr. Guadalupe Aranda Almansa** Energy Research Center of the Netherlands *ECN System for Methanation (ESME)*
11:00-11:30	**Dr. Gianandrea Ragno** Malmberg *The Malmberg upgrading based on real experience of Italian grid injection*	**Dr. Pekka Simell** VTT Technical Research Centre of Finland Ltd. *Methanation of air captured CO_2*
11:30-12:00	**Dr. Raul Cano** FCC Aqualia *From wastewater to biofuel: a novel up-grading technology integrated in WWTPs*	**Prof. Dimosthenis Trimis** Karlsruhe Institute of Technology *HELMETH - a high efficiency Power-to-gas concept*
12:00-13:00	**Lunch**	
	Biological methanation	**Gasification projects in pilot, demo and commercial scale**
13:00-13:30	**Dr. Doris Hafenbradl** Electrochaea GmbH *BioCat Project – from Laboratory to Industrial Scale*	**Prof. David Chiaramonti** University of Florence *Small scale gasification-based CHP in Italy*
13:30-14:00	**MEng. Jonas Klückers** MicrobEnergy GmbH *PtG as upgrading facility for biogas – A Project update*	**MSc. Marko Amovic** Cortus Energy AB *Upscaling of integrated Wood-Roll® testplant to industrial standard*
14:00-14:30	**MSc. Lydia Rachbauer** BIOENERGY 2020+ GmbH. *Biomethanation in a trickle-bed – a true alternative*	**MSc. Thomas Bleul** Spanner Re2 GmbH *Small scale wood-power-plants in practice – development and experience!*
14:30-15:15	**Coffee break & poster session**	

	Trading, transport and closing of the conference
15:15-15:45	**Dr. Peter Hawighorst** , Meo Carbon Solutions GmbH *Solutions for credible cross-border trading of biomethane* **Mr. Alex Gautschi**, Biogasregister International AG *Experiences and solved challenges with cross border biomethane trade*
15:45-16:15	**Mr. Gabor Sonkoly**, Landwärme GmbH *Biomethane trading in Europe including practical experiences of a Hungarian case*
16:15-16:45	**MSc. Yannick Rouaud**, Air Liquide Advanced Technologies *Biogas to Bio-LNG as transport fuel*
16:45-17:05	**Mr. Federico Gaiazza**, FPT Industrial *FPT strategy on natural gas engines*
17:05-17:15	**Prof. Frank Scholwin** & **Dr. Jörgen Held** *Conference summary*