

21st & 22nd September 2021
14:30 – 17:30 CET - Remote

DAY 1 21ST SEPTEMBER - HTL TECHNOLOGY – PROJECT RESULTS

- 14:30** HyFlexFuel: Overview and Scope - *Valentin Batteiger, Bauhaus Luftfahrt*
- Session 1: HTL of various organic feedstock & utilization of residual product phases**
- 14:45** Achievements and lessons learnt from HyFlexFuel pilot-scale HTL research - *Patrick Biller, Aarhus University*
- 15:10** Catalytic hydrothermal gasification of HTL process waters - *David Baudouin, Paul Scherrer Institute*
- 15:20** The use of HTL by-products in anaerobic digestion (AD) and the effect on the quality of the digestate - *Lies de Beer, Organic Waste System*
- 15:30** Recovery of nutrients in the HyFlexFuel process chain - *Gero Becker, University of Hohenheim*
- 15:40** Q&A (20 Minutes)
- 16:00** **Break**
- Session 2: Upgrading of HTL biocrudes to transportation fuels**
- 16:10** Hydroprocessing of HTL biocrudes to liquid fuels: Lessons learned and milestones achieved - *Daniele Castello – Aalborg University*
- 16:25** Advanced biofuels, what will it take - *Per Zeuthen, Haldor Topsøe*
- 16:40** Prescreening of aviation fuel candidates in H2020 JETSCREEN and ways towards the approval of advanced synthetic fuels - *Bastian Rauch, German Aerospace Center (DLR)*
- 16:55** HTL fuel conversion, research and development at PNNL (title tbc.) - *Justin Billing, Pacific Northwest National Laboratory (PNNL)*
- 17:15** Q&A (15 Minutes)
- 17:30** **End of Day 1**

DAY 2 22ND SEPTEMBER - HTL DEPLOYMENT & PERSPECTIVES

- 14:30** **Introduction: Summary of day 1**
- Session 3**
- 14:40** Analysis of HTL product phases – method development and application - *Marianne Glasius, Aarhus University*
- 14:55** Co-Processing of HTL biocrudes and industrial perspectives of the HyFlexFuel technology - *Stefano Chiaberge, Michele Stefanucci, Eni*
- 15:10** Quantification of European biomass potential and identification of HTL preference regions - *Franz-Fabian Bellot, Deutsches Biomasseforschungszentrum (DBFZ)*
- 15:25** Process modelling and holistic assessment of HTL fuel production - *Christina Penke, Bauhaus Luftfahrt*
- 15:40** Q&A (20 Minutes)
- 16:00** **Break**
- Session 4**
- 16:10** EU climate and energy policies and R&I for biofuels and bioenergy under HE - *Maria Georgiadou, EC, DG Research & Innovation*
- 16:45** Industrial Panel: Commercialization of HTL technology and its future role for advanced biofuels production - *Bio2Oil, Haldor Topsøe, SkyNRG, Steeper Energy, (tbc.)*
- 17:20** **Summary & Closure**
- 17:30** **End of Day 2**