



Char and biochar workshop 2019

Applications, characterization, production

Friday, May 24th 2019

DTU Lyngby Campus, Søtofts Plads – Building 229 (Lounge)

Program of the day

08:30 -09:00	Breakfast and Registration	
09:00-09:15	Welcome	
09:15-09:40	Biochar production and utilization	Kathrin Weber, SINTEF (Norway), Nordic Biochar Network
09:40-10:05	Biochar for on-site wastewater treatment	Sahar S. Dalahmeh, SLU (Sweden)
10:05 -10:30	Gasification biochar from small scale gasifiers and its applications as catalyst support	Vittoria Benedetti, UNIBZ (Italy)
10:30 - 10:55	Coffee break	
10:55 - 11:20	Hot gas cleaning: gasification char applied to tar reforming	Giulia Ravenni, DTU (Denmark)
11:20 - 11:45	Value-added opportunities for residual char of the Concord Blue Reformer®	Johannes Booz – Concord Blue Engineering GmbH (Germany)
11:45 -12:10	Biochar production through drying and pyrolysis of municipal wastewater sludge	Claus Dalsgaard Jensen, AquaGreen (Denmark)
12:10 - 13:00	Lunch break	
13:00 -13:25	Biochar production and recovery of nutrients	Sampo Tukiainen, Carbofex (Finland)
13:25 – 13:50	Stability of biochar in soils	Sander Bruun, KU (Denmark)
13:50 -14:15	Production and application of char in agriculture – in a system perspective	Tobias P. Thomsen, RUC (Denmark)
14:15 -14:30	Coffee break	
14:30 -15:30	An outlook on production and application pathways for char and biochar	Panel discussion
15:30 -15:45	Conclusions	
15:45 -16:30	Farewell drink	