



Gas Analysis Workshop 2018 DTU Risø

Diagnostics in Thermal Processes

Friday, May 18th 2018

Venue: Technical University of Denmark, DTU Risø Campus
Frederiksborgvej 399, Building 112 (Niels Bohr Auditorium) 4000-Roskilde
Transportation from Bella Center in Copenhagen to the workshop venue will be provided on the 18th May

Contact and registration (Deadline 6th May):

Registration: www.gas-analysis-webinars.org - Participation is free of charge but requires registration
Contact: Maria Puig (mpar@kt.dtu.dk) // Giulia Ravenni (grav@kt.dtu.dk)

Time	Topic of discussion	Presenter
08:30 - 09:00	Registration	
09:00 – 09:10	Welcome and introduction to the workshop	Serge M.A. Biollaz (PSI) Jesper Ahrenfeldt (DTU)
09:10 – 09:30	Introduction to BGG activities and facilities	Jesper Ahrenfeldt (DTU)
09:30 – 09:50	Online optical measurements in hot gas flows	Sønnik Clausen (DTU)
09:50 – 10:10	Total tar and direct tar dew point measurements	Ulrik Henriksen (DTU)
10:10 – 10:30	Online and in-situ tar measurements	Alexander Fateev (DTU)
10:30 – 11:00	Coffee break	
11:00 – 12:30	Visit to the Biomass Gasification Group Facilities	
12:30 – 13:30	Lunch break	
13:30 – 13:50	Introduction to the IEA Report	Guadalupe Aranda (TNO, ECN)
13:50 – 14:10	Extensive monitoring of small-scale biomass gasification systems in South-Tyrol (Italy): experiences and lessons learned in the last 5 years	Marco Baratieri (UNIBZ)
14:10 – 14:30	VTT's gasification activities and plans for online gas analysis campaign in May 2018	Niko Heikkinen (VTT)
14:30 – 14:50	Determination of particle concentration of diluted and raw flue gas	Syednezamaddin Azizaddini (DTU)
14:50 – 15:50	Open session with discussions	
15:50 – 16:00	Conclusions	Serge M.A. Biollaz (PSI) Jesper Ahrenfeldt (DTU)
16:00 – 16:30	Farewell drink	