

AGENDA

Workshop agenda, Tuesday, June 11, 2013

09:00	Welcome and opening words	Dr. Jouni Hämäläinen, Technology Manager, VTT
09:15	VTT Technical Research Centre of Finland - Fluidized bed technology platform	Prof. Kai Sipilä, Vice President, Strategic Research, Energy, VTT
10:00	Circulating Fluidized Bed Combustion technology and its latest achievements	Arto Hotta, Director R&D, Foster Wheeler Energia Oy
10:30	Foster Wheeler Experience in Combustion of Low-Grade High-Ash Fuels in CFBs	Julia Podbaronova, Research Engineer, Foster Wheeler Energia Oy
11:00	Coffee break	
11:30	Experiences of online and offline fuel characterization tools for fluidized bed combustion of coal, waste and biomass type of fuels	Jaani Silvennoinen, Product manager, Intelligent Solutions, Power Generation, Metso Oyj
12:30	Lunch	
13:30	Special characteristics of lignite fired power plant projects	Dr. Markku Raiko, Senior Adviser, ÅF Consult
14:30	Coffee break	
15:00	Next generation waste-to-energy concept taking advantage of coal mineralogy	Dr. Pasi Vainikka, Key Account Manager, VTT
15:30	Technology development of fluidized bed combustion, gasification and pyrolysis	Dr. Jani Lehto, Key Account Manager, VTT
16:00	Closure	
18:00	Dinner	including a boat cruise to Lake Jyväsjärvi

Workshop agenda, Wednesday, June 12, 2013

- 09:00 Welcome and opening words
- 09:15 Introduction of VTT combustion laboratory
- 09:45 Visit to combustion laboratory
- 10:45 Introduction of fuel characterization test program
Possibility to follow combustion tests online
- 11:30 Air staging test
- 12:30 Lunch
- 13:30 Fuel reactivity tests
- 14:30 Sulphur capture test and limestone reactivity test
- 15:30 Coffee break
- 16:00 Fuel quality change
- 17:00 Possibility for private discussions
- 18:00 Closure