Venue
Electrabel – Atrium room
Place du Trône 1,
1000 Brussels, Belgium

Conference Languages
English

Registration
The number of participants will be limited to 100 persons. Participants are requested to register until November 30, 2012 (deadline for list of participants). Participation is also being possible upon late registration; however, the participants name cannot be entered into the list of participants. We will confirm the registration by e-mail. You will receive your ticket at the conference office.

VGB PowerTech e.V.
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Attendance
The conference will be free of charge.

Hotel Reservation
We recommend the hotel "The Hotel Brussels". For your hotel reservation please contact The Hotel Brussels, Boulevard de Waterloo 38, 1000 Brussels/Belgium,
Phone: +32 2 504 33 35,
Fax: +32 2 504 33 50,
E-mail: book@thehotel.be

If the "The Hotel Brussels" is fully booked or you prefer another hotel please contact:
VISITBRUSSELS, 2-4 rue Royale, 1000 Brussels
Phone + 32 (0)2 513 89 40
E-mail info@visitbrussels.be
http://visitbrussels.be

The VGB office regrets being unable to make reservations.

Conference Office
The conference office will be located in the foyer.
Phone: +49 151 18248008

Opening
December 10, 2012 09.30 to 18.00 h
December 11, 2012 08.30 to 14.00 h
VGB will organise a conference for the international research project "Demonstration of Large Scale Biomass Co-Firing and Supply Chain Integration - DEBCO" within the scope of the 7th Research Programme of the European Commission. The aim of this project has been to increase the share of biomass in co-firing in fossil fuel-fired power plants for different types of biomass and combustion techniques and the development, demonstration, and evaluation of innovative and advanced co-firing technologies. All process steps, from fuel processing to flue gas treatment and ash utilisation, have been analysed. The final results the project will be presented on this final conference.

PROGRAMME
SUBJECT TO REVISION
MONDAY – DECEMBER 10, 2012

10:30 Opening and welcome by the host
Robert Berdal - TRACTEBEL/Belgium

10:40 Introduction and framework conditions
Julie Tondeur - European Commission

11:10 Introduction: DEBCO – Demonstration of large scale Biomass Co-Firing and supply chain
Silvia Gasperetti - ENEL/Italy

11:30 Co-firing: Policies and supply chains
Dr. Panagiotis Grammelis, Manolis Karampinis - CERTH/Greece

12:00 Design and optimisation of co-firing configurations

12:25 Results of large-scale testing of biomass combustion in pulverized coal boilers
Laszlo Barta - Matuz/Hungary

12:50 Co-firing of solid and liquid biomass in a PC 130 boiler at high shares - comparison of effects on operational parameters and cost
Halina Kruczek - WUT/Poland

13:10 Panel Discussion

14:10 Lunch Break

14:55 Rodenhuize power plant – advanced and max green configuration
Lode Smeets - TRACTEBEL/Belgium

15:10 Combustion and boiler performance

15:40 Results of large-scale testing of biomass combustion in pulverized coal boilers
Laszlo Barta - Matuz/Hungary

16:10 Combustion and boiler performance assessment of Kardia power plant
Markus Michel, Ioannis Tsolakidis - Alstom/ Germany

16:35 Combustion and boiler performance assessment of Fusina power plant
Bill Livingston - Doosan Babcock/UK

17:00 Coffee Break

17:30 Boiler corrosion monitoring of Fusina co-firing power plant
Vincenzo Fantrini, Angelo Cavaliere - RSE/Italy

18:10 An evaluation of corrosion behaviors in demo plants
Eva Miller - USTUTT/Germany

18:35 An evaluation of fouling and deposition in demo plants
Jana Kalivodova - ECN/Netherlands

19:10 Panel discussion

19:30 End of the first day

PROGRAMME
SUBJECT TO REVISION
TUESDAY – DECEMBER 11, 2012

09:00 Flue gas cleaning and ash utilisation

09:20 Evaluation of assessment of the performance of SCR catalysts for DeNOx at Fusina
Silvia Gasperetti - ENEL/Italy

09:40 Evaluation of assessment of the performance of SCR catalysts for DeNOx at Rodenhuize
Patrick Savat, Xaiver Henry - LABORELEC/Belgium

10:00 Evaluation of the ESP performance in demo plants
Jana Kalivodova - ECN/Netherlands

11:00 Ash characteristic and utilisation
Michiel Carbo - ECN/Netherlands, Aaron Fuller - USTUTT/Germany

11:30 Panel Discussion

12:00 Conclusion and outlook

12:30 Perspectives of biomass co-firing from the operators point of view
Erland Christensen - VGB PowerTech/Germany

13:00 Summary and conclusions by project coordinator
Silvia Gasperetti - ENEL/Italy

14:00 Lunch Break

14:30 End of conference