Venue
Hotel Sheraton Roma
Viale del Pattinaggio, 100
00144 Roma/Italy

Registration
Participants are requested to fill in the application form. We will confirm the registration by mailing the invoice. You will receive your ticket at the workshop office. Please mention the invoice address!

VGB PowerTech e.V.
Ines Moors
Postfach 10 39 32
D-45143 Essen
phone:   +49 201 8128 – 274
fax:         +49 201 8128 – 364
e-mail:     ines.moors@vgb.org

Attendance
Attendance fee members   €   450,-
Attendance fee non-members  €  550,-

Cancellation
The following fees will be charged for the cancellation of the registration:
- up to 28 days prior to the workshop    10 %
- within 14 days prior to the workshop   25 %
- from June 14 non attendance or cancellation of the workshop 100 %

Only written cancellations are accepted.

Transfer to hotel
A shuttle service operates on a regular schedule connecting the hotel to/from the city centre (Piazza Venezia) and to/from airport (free of charge) or hotel shuttle, please contact the hotel in each case (distance: 16 km).

Accommodation
A pre-reservation at special conditions
Single room 168 €
Double room 200 €
breakfast included - has been arranged

Rooms have to be booked not later than April 15, 2009

Please book your room as soon as possible by using the reservation form enclosed.

VGB Workshop
”Flue Gas Cleaning 2009”
including a visit to the ENEL Torrevaldaliga North Power Plant

June 16/17, 2009
Hotel Sheraton Roma
Rome / Italy
The annual VGB Workshop on Flue Gas Cleaning is organised by the VGB European Working Group “Flue Gas Cleaning” in order to provide a platform for VGB members and other interested experts for information about and discussion of developments in pollutant abatement and in the experience gained in operation of flue gas cleaning installations.

This year’s workshop covers legislation, current developments in the classical fields of removing dust, sulphur oxide and nitrogen oxides from flue gases. It is completed by new insights in the removal of mercury and an outline of the forthcoming challenges, which arise by the requirements of “Carbon Capture” downstream the established FGC components.

Presentations by specialists from all over the world provide a basis for discussion for all participants of the workshop.

Commissioning experience reports focus on recent installations with new developed features like a zero liquid discharge FGD.

The workshop includes a visit of the Torrevaldaliga Power Plant, which was given the PowerGen award 2005 for its implementation of innovative technology.

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**Tuesday, June 16, 2009**

12:00 h Opening of the conference office / Lunch buffet

13.00 h Welcome

13.30 h State of the art of development of our new regulation at the European level which will impact electricity industry in the coming years
Jean-Guy Bartaire, EDF / France

14.00 h Torrevaldaliga North clean gas & coal project; current status
Gian Maria Guardiani, Giancarlo Ubbiali, Nicola Bracaloni, Giuseppe Sonato, Matteo Toschi, ENEL / Italy

14.30 h ENEL FGD zero liquid discharge; first operating experience
Sergio Donadono, Vincenzo Cenci, Matteo Toschi, ENEL / Italy

15.00 h Coffee Break

15.30 h Bag filters in power generation
Michael Frank, E.ON Engineering, Germany, Giuseppe Sonato, Giampiero Bianchi, ENEL / Italy

16.00 h Eskom’s experience on pulse jet fabric filter plant and filtration media
Ebrahim Patel, ESKOM / South Africa

16.30 h Coffee Break

17.00 h Spray drying absorption, a viable solution towards zero emission from coal fired power plants
Mogens Rübner-Pedersen & Niels G. Hansen, GEA Niro A/S / Denmark & Peter Karlsson, Mälarenergi AB / Sweden

17.30 h Long term experience with maleic acid in a hard coal-fired FGD unit
Niels Ole Knudsen, Vattenfall / Denmark

19.00 h Dinner sponsored by ENEL

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**Wednesday, June 17, 2009**

8.30 h SCR catalyst trends
Joakim Reimer Thøgersen, Haldor Topsoe A/S / Denmark

9.00 h SCR catalyst management - more than 20 years of experience
Herwig Maier, EnBW / Germany

9.30 h Optimizing SCR operation through H₂SO₄ / ABS dew point analysis and ammonia slip measurements.
Jan Hvidberg, DONG Energy / Denmark

10.00 h Coffee Break

10.30 h The mechanisms of Hg removal in wet FGD
Margot Bittig, Stefan Haep, Dieter Bathen, IUTA e.V. / Germany

11.00 h Mercury emissions from coal-fired power-plants in the Netherlands
Henk te Winkel, KEMA / Netherlands

11.30 h Increasing demands on flue gas treatment: Preliminary design of a combined device consisting of the FGD and wet ESP process units
Hans Fahlenkamp, Mario Arnold, Sven Kaiser, TU Dortmund / Germany

12.00 h Lunch Break

13.00 h Bus transfer to Torrevaldaliga North power plant in Civitavecchia (80 km)

14.00 h Visit of Torrevaldaliga Power Plant

17.00 h End of Visit and Workshop – Bus transfer to airport and hotel

18.00 h Arrival at hotel