

Venue

CVK Park Bosphorus Hotel Istanbul
 Gümüssuyu Mah. İnönü Cad. No:8
 34437 İstanbul/Turkey
 Please book your rooms as soon as possible (see accomodation!)

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 company's invoice address with all other necessary data (e.g. order number, VAT, etc)!**

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Attendance

Attendance fee members € 690,-
 Attendance fee non-members € 850,-

It is not possible to accept credit cards or currency at the workshop office.

The attendance fee includes the workshop programme, the participation list, the documents, coffee and beverages, lunch buffet on May 6/7, 2015.

The company Iskenderun Enerji Üretim ve Tic. A.S. kindly invites the participants of the workshop for dinner and VGB invites for a guided city tour of Istanbul.

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 April 29 non attendance or cancellation of the workshop	100 %

Only written cancellations are accepted.

For detailed information on attendance as well as data protection please refer to the flyer and/or VGB homepage:
http://www.vgb.org/en/data_protection_notice.html

Arrival and Accommodation

Please take into account that there are two airports in Istanbul. The airport Istanbul Atatürk is closer to the city. Costs per airport taxi (in orange) from Airport to Hotel approx. 25 €.

In front of the Terminal you find a bus station called Havatas (bus every 30 minutes), ticket approx. 5 €. From Havatas to Taksim square approx. 45 minutes. Then approx. 10 minute walk.

Hotel Reservation:

See hotel reservation form enclosed or

http://www.hrs.de/Hotels_Istanbul

FLUE GAS CLEANING 2015

MAY 6/7, 2015
 Hotel CVK Park Bosphorus Hotel Istanbul

ISTANBUL / TURKEY

Including a guided city tour of Istanbul



VGB WORKSHOP "FLUE GAS CLEANING 2015" ISTANBUL | TURKEY

The annual VGB Workshop on Flue Gas Cleaning is organised by the VGB European Technical Group "Emission Control". The programme provides a platform for VGB members and other interested experts to gain information and discuss developments in pollutant abatement as well as experiences in operation of flue gas cleaning installations.

This year's workshop covers a wide range of flue gas cleaning activities.

Against the background of European legislation the presentations of DeNOx activities take a larger part this year, but it will also be shown how to recycle the used catalysts.

Some operation experiences of Polish power plants will be given as well as new projects in Turkey.

For the desulphurization step new technologies and mercury emission reduction to air and by-products will be presented.

As a special aspect this year's workshop includes the legal aspects for the taking over procedure and the last developments of different BREFs and Directives.

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

The workshop includes a guided city tour of Istanbul.

PROGRAMME SUBJECT TO REVISION

WEDNESDAY – MAY 6, 2015

09:00	Opening of the conference office
10:00	Welcome
10:15	Overview of emission control technology in coal-fired power plants in Turkey M. Basaran, World Energy Council – Turkish National Committee/Turkey
10:45	CFD modeling aided design of combustion technology for low-cost NOx reduction and fossil to biomass conversion K. Savolainen, P. Dernjatin, Fortum, P. Jukola, VTT/Finland
11:15	SNCR Retrofit of a lignite power plant to meet the new EU NOx-limit at 200 mg/Nm³ W. Schüttenhelm, Z. Teuber, ERC Technik/Germany
11:45	Keeping up with new emission standards – the challenges of SNCR technology and its solutions B. von der Heide, Mehdau & Steinfarth/Germany
12:15	Lunch Break
13:30	ANCR - the new flue gas cleaning technology A. Aderl, C. Helmreich, M.A.L. Umwelttechnik/Austria, N.N., STEAG/Germany
14:00	Advanced SCR-DeNOx technology for EDF's power plant in Rybnik C. Lechner, YARA Environmental Technologies /Austria, M. Ersing, M. Baczyk, EDF Polska/Poland
14:30	Recycling of used SCR catalysts F. van Dijen, GDF Suez/Belgium
15:00	Flue gas cleaning systems for new waste to energy plants in Poland V. Grotefeld, Grontmij /Germany, D. Czemiak, Grontmij Polska/Poland
15:30	Coffee Break
16:00	Filter media trends for coal-fired boiler bag houses – test rig evaluations F. Popovici, Evonik Fibres/Italy
16:30	Operation experiences from an optimized existing semidry CFB FGD in combination with a converted ESP into a hybrid fabric filter R. Baege, M. Feldkamp, Hamon Enviroserv, T. Neuhaus, Hamon Research Cottrell/Germany

17:00	Legal aspects of FGC plant erection contracts - with a focus on the scope of supply, interfaces, the taking over procedure and Employer's remedies in case of defects and non-achievement of technical guarantees B. Geisseler, Geisseler Law Firm/Germany
17:30	Status of BREF LCP – Latest developments on BREF waste incineration and cooling systems and on MCP and NEC Directives J.G. Bartaire, EDF/EURELECTRIC/France
18:45	DINNER - All participants meet in front of the hotel -

THURSDAY – MAY 7, 2015

09:00	Lime hydration for flue gas desulphurization – a comparison of different processes R. Meyer, Schaub Umwelttechnik/Germany
09:30	Modernization of wet flue gas desulphurization plant units 5 & 6 at Belchatow power plant J. Mazurek, P. Malkiewicz, RAFAKO/Poland
10:00	Design and simulation of FGD at Bolu Goynuk power plant C. Bautsch, B. Knoche, Hamon Enviroserv /Germany
10:30	Dual flow tray technology for wet FGD newbuilds, retrofits and performance upgrades M. Hoydick, Amec Foster Wheeler /USA, H. Janssen, Amec Foster Wheeler/Germany
11:00	Coffee Break
11:30	Reducing mercury emissions from large combustion plants – a holistic approach C. Martin, C. Senior, ADA-ES/USA
12:00	Testings about mercury re-emissions in wet FGD J. Schütze, VPC/Germany
12:30	Producing FGD gypsum with low Hg content F. van Dijen, GDF Suez/Belgium
13:00	Lunch Break
14:00	Guided city tour of Istanbul
17:00	End of the workshop