

Venue

MELIÄ Hotel Berlin
Friedrichstraße 103
10117 Berlin
Phone: +49 30 2060 790928

Please book your rooms as soon as possible (see also 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!**

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

Attendance

Attendance fee members	€ 690,-
Attendance fee non-members	€ 890,-

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 buffets and dinner on June 8, 2017.

Cancellation

The following fees will be charged for the cancellation of the registration:

- up to 14 days before the workshop 50 €
- within 14 days before the workshop 100 %

Only written cancellations are accepted.

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

Reservation and Accommodation

Please use Online Reservation!

Hotel Reservation and reservation Workshop:

Please use the following link:

https://www.vgb.org/en/mercury_control_2017.html

- go to online reservation (registration workshop)
- go to hotel online booking

Special room rate:

146 €, single room

180 €, double room

breakfast included

Please book your rooms by May 24, 2017!

MERCURY CONTROL 2017

JUNE 8/9, 2017
MELIÄ Hotel Berlin

BERLIN / GERMANY



VGB WORKSHOP
 "MERCURY CONTROL 2017"
 BERLIN | GERMANY

For mercury removal the operators of coal-fired power plants have a great challenge to meet the new emission limit values, which will become mandatory in the next years. Therefore, VGB offers a platform for an international exchange of ideas and experience.

The workshop focuses on four main topics:

- Monitoring aspects
- FGD behaviour
- Research results
- Plant experiences

In addition we present two overview lectures about the end of the BREF-LCP process and a view on the influence of UNEP Minamata Convention on coal-fired power plants.

Presentations by specialists from all over Europe and overseas provide a basis for a fruitful and interesting discussion.

PROGRAMME
 SUBJECT TO REVISION

THURSDAY – JUNE 8, 2017

11:15	Opening of the conference office
12:20	Welcome A. Wecker, VGB PowerTech, Essen/Germany
12:30	Analysis of the new requirements regarding mercury emissions and control for coal power stations according to the future BAT conclusions for Large Combustion Plants R. Bussac, EDF, St. Denis/France

13:00	Modelling and validation of Minamata alternative measures for FGD operation to reduce mercury emissions from hard coal-fired power plants F. Blank, J. Middelkamp, DNV GL, Arnheim/The Netherlands
13:30	Mercury removal from flue gas streams implementing an innovative absorption process – pilot's description and some actual results B. Zach, K. Hagay, MercuRemoval Ltd., Netanya/Israel
14:00	Coffee break
14:30	Multi-pollutant control system for mercury and SO₂ using structured sorbent modules J. Kolde, W.L. Gore, Elkton/USA, O. Petzold, S. Raemisch, W.L. Gore, Putzbrunn, Lohmar/Germany
15:00	Sulfite control of WFGD systems significantly reduces mercury re-emissions and improves treatability of trace elements in the waste water R. Gansley, General Electric, Knoxville/USA, M. Crespi, A. Gambare, Sesto San Giovanni/Italy
15:30	Mitsubishi Hitachi Power Systems advanced flue gas cleaning technology to meet increased emission reduction requirements in Europe H. Kikkawa, T. Nagaysu, Mitsubishi Hitachi Power Systems Ltd., Hiroshima, Kanagawa/Japan, B. Vollmer, Mitsubishi Hitachi Power Systems Europe GmbH, Duisburg/Germany
16:00	Coffee break
16:30	Control of mercury emissions – alternative methods J. Meier, T. Hung-Ting Chen, R. Espinosa, NALCO Water, Naperville/USA
17:00	Cost effective mercury emissions control – FGD re-emission additive T. Dale, GE Water & Process Technologies, Baden/Switzerland, J. Rosner, Ratingen/Germany
17:30	Fixation of mercury compounds in scrubber systems of hazardous/municipal waste incinerations (WCI) plants and FGD power stations J. Fritzsche, NET GmbH, Mannheim/Germany
18:00	End of the first day
18:30	All participants meet in front of the hotel lobby Evening event by bus to Restaurant Alte Pumpe

PROGRAMME

SUBJECT TO REVISION

FRIDAY – JUNE 9, 2017

09:00	Effect of various precipitating agents on Hg re-emission at different operating parameters in the wet limestone FGD I. Masoomi, B. Klein, G. Scheffknecht, IFK Universität Stuttgart, Stuttgart/Germany
09:30	Testing and regeneration of SCR-catalysts in view of the mercury oxidation potential T. Schwämmle, T. Dux, STEAG Energy Services GmbH, Essen/Germany, X. Liu, STEAG SCR Technologies Inc., Charlotte/USA
10:00	Improving mercury removal efficiency by catalytic means for bituminous and lignite-fired power plants in Europe and North America M. Nash, S. Alcove Clave, Johnson Matthey, Reading/UK, M. Brandmair, Johnson Matthey, Redwitz/Germany
10:30	Review of long-term mercury monitoring results at low flue gas concentrations T. Rodak, V. Schmid, Clean Air Engineering, Pittsburgh/USA
11:00	Coffee break
11:30	Performance specification testing challenges of mercury CEMS, 10 years after we started J. Whorton, Thermo Fisher Scientific, Franklin, J. Miller, TRC Solutions, Burr Ridge/USA
12:00	Results of two mercury measurement campaigns at different hard coal-fired plants I. Liedtke, A. Rieder, D. Stiefelmaier, EnBW Energie Baden-Württemberg AG, Stuttgart/Germany
12:30	Advances in bromine-based mercury emission control at different French waste incineration plants B. Vosteen, Vosteen Consulting GmbH, Cologne/Germany, T. Gosset, X. Chauderie, SARP Industrie-Veolia, Limay/France
13:00	Lunch break
14:00	End of the workshop