

Venue

NH COLLECTION BERLIN
 FRIEDRICHSTRASSE
 Friedrichstraße 96
 10117 Berlin
 Phone: +49 30 2238 0233

Please book your rooms as soon as possible (see also accommodation!)

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: vgb-mercury@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 December 5, 2019.

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

Hotel Reservation
 E-Mail: reservierungen@nh-hotels.com

by using the reservation code: 62567679 and the password VGB MC by November, 14, 2019

or via phone:
 +49 30 2033 4410

Special room rate:
 144 € single room
 breakfast included

Please book your rooms by November 14, 2019!

WS registration:

https://www.vgb.org/en/mercury_control_2019.html

MERCURY CONTROL 2019

DECEMBER 5/6, 2019
 NH COLLECTION BERLIN
 FRIEDRICHSTRASSE

BERLIN / GERMANY



VGB WORKSHOP
 "MERCURY CONTROL 2019"
 BERLIN | GERMANY

For mercury removal the operators of combustion 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 starts with new results from university research followed by operation experience in power plants and waste incineration plants. Different mercury reduction technologies will be presented as well as monitoring aspects. One presentation is about the mercury reduction in FGD waste water effluent.

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

PROGRAMME
 SUBJECT TO REVISION

THURSDAY – DECEMBER 5, 2019

11:30	Opening of the conference office / Lunch
12:50	Welcome A. Wecker, VGB PowerTech, Essen/Germany
13:00	Investigation of different measures to reduce Hg emission from wet flue gas desulphurisation I. Masoomi, M.O. Schmid, G. Scheffknecht, IFK University Stuttgart, Stuttgart / Germany

13:30	Analysis of solid and aqueous mercury species via thermo-desorption for a better understanding of the mercury chemistry in a FGD I. Klöfer, M. Bittig, S. Haep, IUTA, Duisburg, D. Bathen, University Duisburg-Essen, Duisburg / Germany
14:00	The mercury emissions from combustion of coal and lignite in Large Combustion Plants in the Czech Republic L. Pilar, TU Prague, Prague, Z. Szeliga, K. Borovec, TU Ostrava, Ostrava, R. Zbieg, Envir & Power Ostrava, plc, Ostrava / Czech Republic
14:30	BREF LCP: Challenges and activities in reducing mercury emissions – the point of view of a power plant operator I. Wagner, A. Rieder, D. Stiefelmaier, EnBW Energie Baden-Württemberg AG, Stuttgart / Germany
15:00	Coffee break
15:45	LCP BAT-Cs – Measures to meet the provisions on mercury control in CEZ Group P. Frolka, CEZ a.s., Prague / Czech Republic
16:15	SVDU's ESSEVA study on Hg emissions from energy from waste (E-f-W) plants H. de Chefdebien (et al), CNIM, Paris / France
16:45	Fate of mercury in incineration: metrology, speciation and impact on the effectiveness of abatement F. Burato (et al), DURAG Sales + Service GmbH & Co. KG, Hamburg / Germany
17:15	Experience on pre-combustion HALIDE addition (bromine, bromine+) A. Gruber-Walil, Andritz AG, Raaba-Grambach / Austria
17:45	End of the first day
18:30	All participants meet in front of the hotel lobby Joint walk to the Restaurant Maximilians, Friedrichstraße 185 – 190, 10117 Berlin

PROGRAMME

SUBJECT TO REVISION

FRIDAY – DECEMBER 6, 2019

08:30	Test proposal for non-thermal plasma for oxidation of elementary mercury from coal-fired power plants M. K. Larsen, FLSmidth A/S, Copenhagen / Denmark
09:00	Mercury removal with activated carbon injection – achieving the new BREF values G. Boehm, Hamon Enviroserv GmbH, Bochum / Germany
09:30	Reducing mercury with newly developed powdered activated carbons and sorbent enhancement additives at coal-fired power plants B. van de Akker, J. Herzer, Cabot Norit Activated Carbon / The Netherlands
10:00	Design and development of zeolite-based sorbent for mercury capture M. Skala, Centrum Vyzkumu Rez, Husinec-Rez / Czech Republic
10:30	Coffee break
11:00	Hg emissions control through FGD operational improvements and hydroclone performance improvements – measurement results M. Pastore, EES Inc., Sandy Hook / USA
11:30	Extended mercury reduction in FGD waste water effluent considering BREF requirements D. Herkelmann, Uniper Technologies GmbH, Gelsenkirchen /Germany
12:00	Application of speciation traps for mercury abatement techniques in lignite power plants J. Weh, Lumex Analytics GmbH, Wakendorf, R. Claus, GMB GmbH, Senftenberg /Germany
12:30	Field experience monitoring gaseous mercury compounds for both emissions measurement and for pollution control abatement D. Padwater, Sick AG, Waldkirch, F. Greiter, Sick AG, Überlingen /Germany
13:00	Lunch break
14:00	End of the workshop