**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

**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:

**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:

**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.
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

#### Thursday – December 5, 2019

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
</tr>
</thead>
<tbody>
<tr>
<td>11:30</td>
<td>Opening of the conference office / Lunch</td>
</tr>
<tr>
<td>12:50</td>
<td>Welcome</td>
</tr>
<tr>
<td>13:00</td>
<td>Investigation of different measures to reduce Hg emission from wet flue gas desulphurisation</td>
</tr>
</tbody>
</table>

### Programme

#### Friday – December 6, 2019

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