

October 3, 2018
Vienna, Austria

REMOVAL, TREATMENT AND UTILISATION OF WASTE INCINERATION BOTTOM ASH

Expert Forum

Basics • Best Practice • Lighthouse Projects •
Vivid Exchange of Information

COORDINATION
Dr.-Ing. Olaf Holm

IN COOPERATION WITH



WASTE-TO-ENERGY



Moderation

Professor Dr. Franz-Georg Simon
Head of Division 4.3 Contaminant Transport and Environmental Technologies
Bundesanstalt für Materialforschung und -prüfung (BAM), Berlin, Germany

Technical Contributions



Recovery of Metals from Waste Incinerator Bottom Ash

(only as paper in the book)
Professor Dr. Rainer Bunge
Hochschule für Technik Rapperswil (HSR), Institut für Umwelt- und Verfahrenstechnik (UMTEC), Rapperswil, Switzerland



Resource Recovery from Incineration Bottom Ash: Basics, Concepts and Principles

Michal Šyc, Ph.D.
Department of Environmental Engineering,
Institute of Chemical Process Fundamentals of AS CR, Prague, Czech Republic



Utilisation of IBA from Waste Incineration – Prospects and Limits

Jiri Hyks
Danish Waste Solutions ApS, Hørsholm, Denmark



Thermo-Recycling – Efficient Recovery of Valuable Materials from Dry Bottom Ash

Dr. Leo Morf
Chair of technical advisory board of ZAR, Switzerland
Senior Advisor, Office for waste-, water-, energy management and air protection,
Zurich, Switzerland



Semi-Dry Treatment of Aged, Wet Removed IBA from Waste Incineration and Results of a New Metal Sorting Plant (only as presentation)

Ole Hjelmar
Danish Waste Solutions ApS, Hørsholm, Denmark



Wet Treatment of Aged, Wet Removed IBA from Waste Incineration

(only as presentation)
Arjan Kok, B.Sc.
Boskalis Environmental B.V., Papendrecht, The Netherlands



Direct Wet Treatment of Fresh, Wet Removed IBA from Waste Incineration

Dipl.-Ing. Gerhard Stockinger
Brantner Environment Group GmbH, Krems, Austria

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The expert forum will be held by international experts from different European countries with long tradition in the treatment of municipal solid waste (MSW) incineration bottom ashes (IBA). Besides the everywhere profitable metal recovery, the utilisation of the mineral residues as secondary raw material underlies contrary legal and political frameworks in the different countries.

The idea of the expert forum is to give interested persons the opportunity to get in touch with this issue in a proper way and in a group with a manageable size of persons. Therefore, a concerted programme with a central theme and with sufficient time for discussion and query is going to be composed.

Following five main sections will be pursued:

1. General Introduction
2. Dry Treatment
 - Dry, Wet and Combined Removal from the Furnace Chamber
 - Treatment Technology and Results from the New ZAV Recycling AG Plant (Hinwil, Switzerland)
3. Semi-Dry Treatment Trains
 - Semi-Dry Treatment of Aged, Wet Removed IBA from Waste Incineration
 - Results of a New Metal Sorting Plant
4. Wet Treatment Trains
 - Wet Treatment of Aged, Wet Removed IBA from Waste Incineration
 - Direct Wet Treatment of Fresh, Wet Removed IBA from Waste Incineration
5. Utilisation of the Mineral Residues – Prospects and Limitations

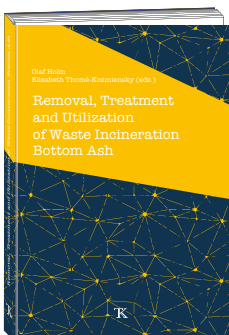


Sponsoring, Exhibition and Books

Sponsoring

Companies can engage in the Expert Forum as a sponsor, who is entitled to a number of services: e.g. the company logo is not only displayed on the programme flyer and on our homepage, it will also be visible throughout the congress, sponsors get a company booth and two advertisements in the book *Removal, Treatment and Utilisation of Waste Incineration Bottom Ash*.

Alternatively you can book the company booth and the advertisement in the book also individually:



Company Booth

During the Expert Forum there is an exhibition (with a limited number of company booths).

Advertising

We invite companies to present themselves in the accompanied hardcover book **Removal, Treatment and Utilisation of Waste Incineration Bottom Ash**.

Please contact us for further information.

Accompanied Book for Sale



Editors: Olaf Holm • Elisabeth Thomé-Kozmiensky

REMOVAL, TREATMENT AND UTILISATION OF WASTE INCINERATION BOTTOM ASH

Themes:

- Basics
- Best Practice
- Lighthouse Projects

Release: October 3, 2018
Hardcover: about 250 pages
Price: 75.00 EUR

Conditions of Participation and Services

Registration fee

590,- EUR + 20 % VAT regular fee

Participants of the IRRIC Waste-to-Energy 2018 that register for the forum will get a **discount of 20 %** on the two registration fees.

Visa Letter: A letter of invitation can be provided upon request for the registered congress participants. Please contact the TK Verlag, if you require an invitation letter.

The congress fee comprises:

- Attendance at all presentations
- Coffee breaks and lunch
- Congress documents: 1 book, proof-of-entry, final programme, list of speakers and participants

If you are unable to attend the workshop, your registration can be delegated to a substitute person. Cancellation requests must be received in writing on or before the cancellation deadline of September 1, 2018. Written notifications are accepted via email, post or fax. **Cancellations** received on or before **September 3, 2018** will receive a refund of the paid fees minus an administration fee of 50,- EUR + 20 % VAT. Cancellations received after the deadline will not be issued a refund. Any unpaid congress fees are due and payable to Thomé-Kozmiensky Verlag GmbH. Congress documents will be sent to registered attendees, who were unable to participate.

Payment details

Please do not pay the congress fee until you have received your invoice. Write the invoice number and the name of the delegate legibly on the money transfer form.

Please note: There is a limited number of places!

Registration Form to registration@vivis.de

Organised by:

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I submit my binding application to attend the Expert Forum on October 3, 2018 in Vienna.

I will pay the following congress fees in due time after receiving my invoice:

- 590,- EUR + 20 % VAT.
- I am a registered participant of the IRRIC Waste-to-Energy 2018 and get a discount of **20 %** on the registration fees.

I am interested in further information about

- the IRRIC Waste-to-Energy on October 1 and 2, 2018
- sponsorship/advertising opportunities
- other conferences on waste management organised by the TK Verlag

- With the registration you acknowledge the terms and conditions (AGB) of Thomé-Kozmiensky Verlag GmbH as binding and you agree that your data will be processed and used in accordance with our privacy policy, which is visible on www.vivis.de.*

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