

Waste-to-Resources 2015

6th International Symposium MBT, MRF & Recycling

**Energy and resources from MSW and
organic waste**

www.waste-to-resources.eu

Conference, Exhibition, Site Visits

**Patronage: Barbara Hendricks
German Minister of Environment**

5th – 8th of May 2015, Hanover, Germany
Additional introduction seminar 30th of April – 1st of May

**Conference with simultaneous translation
English – German –French**

International Scientific Committee:

Prof. Dr. Pinjing He, Tongji University, China; Dr. Matthias Kühle-Weidemeier, Wasteconsult international, Germany; Dr. Abdallah Nassour, University of Rostock, Germany; Prof. Dr. Michael Nelles, University of Rostock & German Biomass Research Center & REtech Managing Board, Germany

**Programme, Registration Form,
Information about Exhibition / Fair,
Arrival and Accommodation**

Silver Sponsor



Metso

Organisers

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Waste-to-Resources 2015

The venue

Conference centre and hotel Wienecke XI



(C) Matthias Kühle-Weidemeier, 2010

The town

The town of Hanover has famous historical buildings, parks, museums, a beautiful Zoo and an international airport. It is located at the interchange of major European east-west and north-south motor- and railways.



(C) of the town photos: Hannover Marketing und Tourismus GmbH (HMTG)

By the way, there is a lot of night life in Hanover too!

Discover Germany

It is one hour and 40 minutes from Hanover to Berlin in the comfortable high speed ICE-Train (Inter-CityExpress). Depending on the track, ICE trains drive with a speed of up to 300km/h.



(C) DB AG/Annette Koch, 2007



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Waste-to-Resources 2015

Conference and Exhibition

The previous conferences had delegates from up to 41 nations.



The conference is accompanied by a commercial exhibition. Take the chance to meet an exclusive international circle of potential customers. Further information including **Gold and Silver Sponsor packages** are available at www.waste-to-resources.eu/exhibition.html Don't hesitate to contact us!

Michael.Balhar@asa-ev.de

Some of this year's and previous exhibitors



Waste-to-Resources 2015

The week before the conference Two day introduction seminar to mechanical-biological treatment

30th of April – 1st of May 2015, 9.30 – 18:00. Presenter: Dr. Matthias Kuehle-Weidemeier, Wasteconsult
Seminar limited to 20 persons. Coffee break, lunch & dinner incl, 2nd day without dinner.

- 1. Introduction, what is MBT, targets, background**
- 2. MBT technologies and examples**
 - 2.1. Mechanical treatment**
 - 2.2. Biological treatment**
 - 2.2.1. Aerobic technologies**
 - 2.2.1.1. MBT prior to landfill
 - 2.2.1.2. Biological drying for refuse derived fuel (RDF) production
 - 2.2.2. Combined anaerobic-aerobic technologies**
 - 2.2.2.1. Partial flow dry digestion
 - 2.2.2.2. Full flow dry digestion
 - 2.2.2.3. Partial flow wet digestion
 - 2.2.2.4. Full flow wet digestion
 - 2.2.2.5. Percolation plants
 - 2.3. MBT related technologies**
 - 2.3.1. Wet mechanic separation technology**
 - 2.3.2. Mechanical-physical stabilisation**
- 3. Quality supervision of the major solid MBT output fractions and MBT process control**
 - 3.1. Taking representative samples, analytics, which parameters make sense?**
 - 3.1.1. Landfill material**
 - 3.1.2. RDF**
- 4. Control of Gaseous emissions**
 - 4.1. Emitted substances, variation of emissions during the process**
 - 4.2. Encapsulation**
 - 4.3. Air management**
 - 4.4. Biofilter**
 - 4.5. Regenerative thermal oxidation (RTO)**
- 5. Practical experience with MBT in Germany**
 - 5.1. History and legal background**
 - 5.2. Results of an evaluation of all German MBTs in 2007**
 - 5.3. Current situation, lessons learned**
- 6. Landfilling of MBT output**
- 7. Is agricultural application of MBT output a good solution?**
- 8. MBT compared to other technologies**
 - 8.1. Incineration**
 - 8.2. Bioreactor landfill**
- 9. Costs of MBT**
- 10. Adoption of MBT to the local situation in other regions and countries**

Waste-to-Resources 2015

Tuesday the 5th of May 2015

9:00 – 11:00

Anaerobic treatment of special organic waste fractions

1. Biogas production from sugarcane filter cake: Start-up strategies, co-digestion with bagasse and plant design. *Leandro Janke^{a,b,*}, Athaydes Leite^c, Marcell Nikolausz^c, Michael Nelles^{a,b}, Walter Stinner^a, ^aDeutsches Biomasseforschungszentrum, Leipzig, ^b University of Rostock, ^cHelmholtz Centre for Environmental Research – UFZ, Leipzig, Germany*
 2. Coupled Nutrient Removal and Biogas Production by Algal and Anaerobic Cultures. *Goksel N. Demirer, Middle East Technical University, Ankara, Turkey, Ozgul Calicioglu, The Pennsylvania State University, USA*
 3. Recycling and energy recovery of incontinence waste (INKOCYCLE) - Anaerobic treatment of adult diapers. *Ulf Theilen, Johanna Heynemann, Steffen Herbert, Technische Hochschule Mittelhessen, Gießen, Germany*
 4. New research of bio-oils production from organic wastes in Tunisia: potential, current and future possibility. *Takwa Kraiem, Research and Technology Center of Energy, Hammam Lif, Tunisia*
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Coffee Break

11:30 – 13:30

Experience, technical optimization and new methods of utilizing organic waste

5. Increasing energy efficiency in the utilization of biogenic residues. *Thomas Turk, IGLux Witzenhausen, Göttingen, Germany*
 6. Peripheral fermentation of organic waste - Insights and data from practice. *Stephan Hinterberger, Pöttinger Entsorgungstechnik & Ingenieurbüro für Umwelttechnik Müller Abfallprojekte GmbH, Weibern, Austria*
 7. Development of a rotating fermentation reactor to produce biogas from organic waste. *Felix Brück, Ulf Theilen, Harald Weigand, Technische Hochschule Mittelhessen (THM), Gießen, Germany*
 8. One year biogas plant of the BSR in Berlin: from bio-waste to biofuel. *Ketel Ketelsen, Karsten Kanning, iba GmbH, Hannover, Germany*
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Lunch

14:45 – 16:15

9. Experience with Power to Gas. *Rüdiger Eckel, Schmack Biogas GmbH, Schwandorf, Germany*

Minimizing emissions from biological processes

10. Recommendations for limiting climate-relevant emissions from open windrow composting. *Jürgen Reinhold, Gütegemeinschaft Kompost BBS e. V., Germany*
 11. Emission situation of bio-waste digestion. *Jaqueline Daniel-Gromke, DBFZ Deutsches Biomasseforschungszentrum, Leipzig, Germany*
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Coffee Break

16:45 – 18:45

Legal aspects of the treatment of MSW and separately collected organic waste

12. Obligatory bio-waste-bin? – wide margin of judgement. *Natalie Hildebrandt, WMRC Rechtsanwälte, Berlin, Germany*
 13. Area-wide expansion of bio-waste collection in Germany - status and prospects for the use of cascades. *Peter Krause, Rüdiger Oetjen-Dehne, u.e.c. Berlin, Germany*
 14. VKU (association of municipal enterprises) positions to biowaste collection, compost utilization and amendment of current legal regulations in Germany and the EU. *Martin Gehring, Verband kommunaler Unternehmen e.V., Berlin, Germany*
 15. Current status of the update of the European waste treatment BREF (BAT) documents. Aspects of MBT and SRF processing. *Wolfgang Butz, Ellen Schnee, Umweltbundesamt, Dessau, Germany*
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19:30

Dinner

Waste-to-Resources 2015

Wednesday the 6th of May 2015

9:00 – 10:30 **MBT in the context of changing legal and economic requirements**

16. Effects of bins for special recyclables and recycling rates on the residual waste composition. *Gabriele Becker, Klaus Gellenbeck, INFA GmbH, Ahlen*
 17. Development of waste management and material flow management on the example of the Hanover Region. *Roland Middendorf, aha Zweckverband Abfallwirtschaft Region Hannover, Germany*
 18. Status and new trends / perspectives of MBT in Germany. *Ketel Ketelsen, iba GmbH, Hannover, Germany*
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Coffee Break

11:00 – 13:00 **Energy efficiency and environmental performance of the MBT**

19. Energy management systems in MBTs. *Holger Lingk, ZAB Nuthe Spree, Königs Wusterhausen, Germany*
 20. A comparison of local and global environmental balances: combustion of municipal waste, solid recovered fuel, wood and coal. *IONESCU G.*; CIORANU S.I.*; RAGAZZI M.**; GRIG-ORIU M.*; RADA E.C.**/**; * Politehnica University of Bucharest, Romania, ** University of Trento, Italy, *** Insubria University, Varese, Italy*
 21. Optimized biological drying for a stable SRF quality - Experiences from MBT Neumünster. *Ralf Ketelhut, Stoffstromdesign/Sortierkontor, Neumünster, Germany*
 22. Internal power privilege of producing energy from waste *Mathias Mailänder, Luther Rechtsanwaltsgesellschaft mbH, Hannover, Germany*
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Lunch

14:15 – 16:55 **Utilization of solid recovered fuels (SRF) in practice**

23. Utilization of alternative fuels in substitute fuel, cement and coal power plants in Germany 2020. *Jens Gatena, trend:research GmbH, Bremen, Germany*
 24. Expense situation in SRF power plants in terms of energy prices. *Günter Timmer, BREWA wte GmbH, Bremen, Germany*
 25. Use of SRF in cement plants. *Martin Oerter, research institute of the cement industry, Düsseldorf, Germany*
 26. Evaluation of the potential of different waste fractions for the preparation of Solid Recovered Fuels. *Herminio Sastre¹, Diego Garcés¹, Salvador Ordóñez¹, Eva Díaz¹, Jose Manuel González², ¹Dep. of Chemical and Environ. Engineering, University of Oviedo, ²COGERSA, Principado de Asturias, Spain*
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Coffee Break

16:45 – 18:45 **Technical development of mechanical-biological treatment plants (MBT)**

27. Comparison of MBT plants with and without upstream fermentation in terms of moisture management and achievement of landfill disposal criteria. *Roman Lugmayr, Aurel Lübke, Compost Systems GmbH, Wels, Austria*
 28. Percolate anaerobic digestion plant as component of MBT Erfurt-Ost. *Hagen Hilse, GICON Bioenergie GmbH, Erfurt, Germany*
 29. Conversion of MBT Gescher from residual waste to organic waste treatment. *Martin Idelmann, egw Entsorgungs-Gesellschaft Westmünsterland mbH, Gescher, Germany*
 30. Restoration of the CE conformity of waste treatment plants after conversion and extension. *Thorsten Heinze, BUTEC GmbH, Bovenden, Germany*
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19:30 Dinner

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Thursday the 7th of May 2015, Session A

8:30 – 10:30

Hydrothermal carbonization (HTC) is ready for practice

31. Hydrothermal carbonization - capabilities and potentials. *Katja Wiedner, Martin Luther University Halle-Wittenberg, Germany*
 32. HTC: Key technology in the utilization of organic waste. *Alfons Kuhles, Grenol GmbH, Ratingen, Germany*
 33. HTC pilot project in North Rhine-Westphalia. *Hans Christian Markert, Green Party, Member of Parliament North Rhine-Westphalia, Germany*
 34. The APECS-biomass model. *Jan Mumme, Benjamin Wirth, Leibniz Institute for Agricultural Engineering Potsdam-Bornim e.V. (ATB), Germany*
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Coffee Break

11:00 – 13:00

Case studies, practical examples and recent developments in MBT

35. SolidWasteSim – Simulation of solid waste treatment. A model and simulation system for description of complex mechanical processing in waste treatment plants. *Bertram Zwisele, ARGUS - Statistik und Informationssysteme in Umwelt und Gesundheit GmbH, Berlin, Ger.*
 36. Application of paper sludge for co-fermentation in MBTs. *Meike Walz*, Achim Loewen*, Corinna Hentschke**, Christian Bienert**, HAWK Hochschule für angewandte Wissenschaft und Kunst Göttingen, **PTS- Papiertechnische Stiftung, Munich, Germany*
 37. Gipuzkoa waste centre. *Antton Lete, Gipuzkoako Hondakinen Kudeaketa, S.A.U. (GHK), Basque Country, Spain, Rolf Sieksmeyer, Haase Environmental Consulting GmbH (HEC), Neumünster, Germany*
 38. From Selective Collection to Solid Recovery Fuel and 50% recovery achievement: two Italian case studies. *Rada E.C.*/**, Torretta, A V.**, * University of Trento, Italy, ** Insubria University, Varese, Italy*
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Lunch

14:00 – 16:00

39. Case study of an MBT producing SRF for cement kiln co-combustion coupled with a bioreactor landfill for process residues. *Mario Grosso, D.I.C.A., Politecnico di Milano, Italy*
40. MSW as a Resource: Application of a multi-criteria decision model for sustainable waste management. *Jade-Ashlee Cox, University of Surrey, UK and Surrey County Council, Kingston-Upon-Thames, UK*

Waste management and mechanical and biological processes in international context

41. Latest North American Perspective on Integrated Solid Waste Management. *John Carlton, Gershman, Brickner & Bratton, Inc., Fairfax, VA, USA*
 42. An Integrated Waste Management System including Waste-to-Biofuel in Western Canada. *Christian Felske, Waste Management Services, City of Edmonton, Alberta, Canada*
 43. Is composting and anaerobic digestion of residual waste on the way out and no export hit? *Reinhard Schu, Kirsten Schu, EcoEnergy Gesellschaft für Energie- und Umwelttechnik mbH, Göttingen, Germany*
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Coffee Break

16:30 – 18:00

Application of MBT in landfill mining and for production of composte like material

44. Landfill mining option: MBT role and landfill potential danger. *PASSAMANI G. *, RADA E.C.*/**, RAGAZZI M. *, TORRETTA V.**, *University of Trento, Italy, Insubria University, Varese, Italy*
 45. Landfill mining in practice: Dismantling of the old dump Kössen / Austria. *Martin Steiner, TBU, Innsbruck, Austria*
 46. Compost like material or thermal valorization – impact on MBT Plant economics and environment aspects - Case studies in Portugal and UK. *Stephan Schulte, Hans Kübler, Torsten Rahn, BTA International GmbH, Pfaffenhofen, Germany; João Rita, VALORLIS, Joel Braga, SULDOURO, Portugal, Chris Mannall, Simon Goldsmith, Costain Ltd. UK,*
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End of the Conference, Session A

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Thursday the 7th of May 2015, Session B (in English and French only, no German translation)

8:30 – 10:30

MBT and waste management in Brazil

47. National Waste Policy in Brazil: Its repercussion after 4 years. *Christiane Pereira, Klaus Fricke, TU Braunschweig, Germany*
48. FINEP and its role in Solid Waste Management in Brazil. *Erick Meira de Oliveira, Diego de Carvalho Frade, Brazilian Innovation Agency (FINEP), Rio de Janeiro (RJ) - Brazil*
49. MBT in Brazil - the solution for the current challenges. *Jussara Oliveira do Nascimento, PUC-RJ, Brazil*
50. Capacity Building and Fundamental Research to Develop and Implement a Mechanical Biological Treatment Facility (MBT) with an Integrated Fermentation Stage in Jundiai, Brazil. *Aguinaldo Leite, Jundiai Municipality, Brazil, Christiane Pereira, Coordinator Of TU Braunschweig and CREEd in Brazil, Klaus Fricke, Technical University of Braunschweig, Germany*

MBT and waste management in Turkey

51. Solid Waste Management in Turkey: Status, Challenges and Future Strategies. *Hasan Sarptaş, Ertuğrul Erdin, Dokuz Eylül Üniversitesi, Izmir, Turkey*
 52. Plant concepts for processing municipal waste and industrial waste in Turkey. *Alfons Himmelstoss, AEV Energy GmbH, Dresden, Germany*
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Coffee Break

11:00 – 13:00

53. Improving operations of a large MBT plant in Turkey. *Theo Schneider, Ressource Abfall GmbH, Elze, Germany*
54. Experiences during the elaboration of waste management concepts for 8 waste management unions in Turkey. *Jan Skajaa, COWI ISWM Lot 2 Consortium, Ankara, Turkey, Rolf Zurl, G.E.O.S. Ingenieurgesellschaft mbH, Halsbrücke, Germany*

International application of MBT

55. MBT demonstration project in Tunisia. *Wolfgang Müller, Universität Innsbruck, Austria*
56. Material-specific waste treatment as an integrated component of RETech export initiative. *Karin Ophard, German Recycling Technologies and Waste Management Partnership e.V., Berlin, Michael Nelles, University of Rostock, Germany*

Treatment and utilization of residues from biological treatment

57. Experimental check of digestate processing via vermicomposting. *Romana Cvrčková, STKO, spol. s r. o. – Mikulov, Barbora Lyčková, Silvie Heviánková, Radmila Kučerová, Alena Kašpárková, VSB – Technical University of Ostrava, Czech Republic*
 58. Post-treatment of Composting Leachate by Photocatalytic Process. *Nader Mokhtarani, Alireza Ranjbari, Tarbiat Modares University, Tehran, Iran*
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Lunch

14:00 – 16:00

MBT technology

59. From waste to resources - MBT through the ages. *Rolf Sieksmeyer, Jürgen Martens, Haase Environmental Consulting GmbH (HEC), Neumünster, Germany*
 60. System for mixing the contents of a biogas digester by means of cyclically drawing off the product gas. *Yves Bertrand, Qays sprl, Bruxelles, Belgium*
 61. 3D-Geospatial Data using Unmanned Airborne Vehicles for monitoring waste storage areas and landfills. *Werner Mayr, GerMAP GmbH, Welzheim, Germany*
 62. Mechanical Biological Waste Treatment - Integration among traditional businesses, existing waste facilities and new technologies can trigger environmental and economic benefits. *Gian Francesco Galanzino, Entsorga Italia S.p.A., Tortona, Italy*
 63. Operation Experiences at the MBT Maresme, the latest Wet Anaerobic Digestion Plant for MSW built in Spain. *Martin Ernst, Ottokarl Muck, Stephan Schulte, BTA International GmbH, Pfaffenhofen, Germany, Jacobo Moreno Lampaya, Valoriza Servicios Medioambientales S.A, Madrid, Spain*
 64. Efficient Treatment of Municipal Solid Waste by Percolation and Dewatering. *Peter Schalk, innoWaste, Teningen, Germany*
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Coffee Break

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Continued Thursday 7th of May 2015, Session B (English and French only, no German translation)

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- 16:30 – 18:15
- 65. The dry anaerobic DRANCO technology applied to the organic fraction of MSW. *Winfried Six, OWS, Gent, Belgium*
 - 66. Press water free fermentation of organic waste in a plug flow process – concepts and practical experience. *Raiko Kolar, Hitachi Zosen Inova, Zürich, Switzerland*
 - 67. Dry fermentation of organic waste by BEKON-process. *Rolf Liebeneiner, BEKON Energy Technologies GmbH & Co. KG, Unterföhring / München, Germany*
 - 68. Recovery of value from MSW and SSO by press extrusion and waste cleaning. Moving away from landfill and incineration to biogas, compost, recyclables and high-quality rdf. *Astrid Severin, Katharina Krell, Greenovate! Sprl, Brussels, Belgium, Karl Dirkes, db technologies BV, Oldenzaal, Netherlands*
 - 69. MBT Ljubljana: In Slovenia arises one of the largest and most modern plants in Europe. *Gerhard Pilz, STRABAG Umwelttechnik GmbH, Linz, Austria*
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End of the Conference, Session B

Thursday 7th of May 2015, 11:00 – 13:00

Special Workshop MBT in North America

(in English only)

For participants coming from North America, there will be a special complimentary workshop from 11:00 a.m. to 1:00 p.m. on May 7, 2015. This workshop will be tailored for and limited to attendees from North America, and will be facilitated by John Carlton, P.E., BCEE, Senior Vice President of GBB and renowned MBT expert Dr. Matthias Kuehle-Weidemeier, CEO of the Germany-based waste treatment specialist Wasteconsult International, and supported by Michel Balhar, CEO of ASA GmbH. The workshop will feature a facilitated discussion on the following topics:

- The development of modern MBT systems and how they can reduce landfill input and aftercare costs;
- Insight into commercial MBT systems in Europe and how these systems could work in North America;
- Practical experience and lessons learned from operating MBT systems in Europe; and
- Implementing MBT processing as part of a North American integrated solid waste management system.

In addition, we have reserved time to discuss your specific operating systems or solid waste management strategies and brainstorm together the best way to incorporate MBT into your current or future plans. After attending this workshop, you'll come away with the latest information on MBT and how it could play a role in helping you achieve your solid waste management goals.



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Friday the 8th of May 2015:
Site Visits

Additional offer, English and German explanations only,
available for conference participants only. Limited capacity.

Site visits are not included in the free ticket for authors.

Destinations (subject to alterations):

- Jühnde Renewable-Energy Village
- MBT and SRF Power Plant Erfurt-Ost

Jühnde Renewable-Energy-Village

Jühnde is Germany's first village where the complete heat and electricity supply is based on biomass (energy crops and wood chips). The energy supply consists of three components:

1. Biogas plant with CHP plant
2. Wood chip heating plant and peak load boiler
3. Village heat grid

MBT Erfurt-East



- Combination of MBT, SRF power plant and sewage sludge drying plant
- MBT: 90.000 t/a throughput (MSW and bulky waste)
- Mechanical treatment: Shredding and screening
- Biological treatment of the fine fraction: 6 weeks tunnel composting

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Site visits continued

- During tunnel composting a percolate with high organic load is extracted and processed by anaerobic digestion to produce biogas. The biogas is used for electricity production in a CHP plant.
- The high calorific coarse fraction is fed to the reception bunker of the SRF power plant (grate fired) by conveyor belt.
- SRF power plant's bottom ash is processed in the mechanical step of the MBT to remove ferrous and non-ferrous metals.
- Sewage sludge drying plant: 20.000 t/a of municipal sewage sludge are dried by disk dryer and process heat from the SRF power plant. The dried sewage sludge is fed as fuel to the SRF power plant.

Preliminary time schedule:

8:00 Departure from Hotel Wienecke

9:50 Arrival at Jühnde

12:15 Departure from Jühnde

14:45 Arrival at MBT Erfurt-East

16:45 Departure from MBT Erfurt-East

20:45 Arrival at Hotel Wienecke

Do not count on return on time. Friday afternoon is subject to heavy weekend traffic and significant delays may occur.

Waste-to-Resources 2015

Binding registration for Waste-to-Resources 2015 (VI International Symposium MBT & MRF)

I sign up binding for the participation at the marked symposium days. I will pay the registration fee within 14 days after receipt of the invoice. I recognize and accept the terms and conditions (see below).

V06

Please note, that this form does not register you to the accommodation!

ASA GmbH

Westring 10

59320 Ennigerloh, Germany

FAX +49 2524 9307-900

Please select (X)

Tickets for the conference	Registration fee net if we receive your registration until 28 th of February 2015	Registration fee net in case of registration after 28 th of February 2015
5 th of May 2015 1 st conference day (single day)	<input type="checkbox"/> 229 €	<input type="checkbox"/> 279 €*
6 th of May 2015 2 nd conference day (single day)	<input type="checkbox"/> 199 €	<input type="checkbox"/> 249 €*
7 th of May 2015 3 rd conference day (single day)	<input type="checkbox"/> 199 €	<input type="checkbox"/> 249 €*
3 day ticket 5 th – 7 th of May 2015	<input type="checkbox"/> 529 €	<input type="checkbox"/> 679 €*
3 day ticket for students up to 29 years (proof!)	<input type="checkbox"/> 159 €	<input type="checkbox"/> 239 €*
8 th of May, site visits	<input type="checkbox"/> 199 €	<input type="checkbox"/> 179 €*
MBT introduction seminar 30 th of April – 1 st of May	<input type="checkbox"/> 399 €	<input type="checkbox"/> 459 €*

*May differ for EU members with VAT ID.

Each plus 19% VAT*

Each plus 19% VAT*

My conference language is: English French German

Mr. Ms.

Title: Prof. Dr.

Last Name:

First name:

Firm / Institution:

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Address:

Fax:

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Email:

Make sure to enter a valid email address! Invoice and your conference ticket will be sent via email (PDF documents)!

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Legal conference organiser:

ASA GmbH, Westring 10, 59320 Ennigerloh, Tel. +49 2524 9307-180 • FAX +49 2524 9307-900 • www.asa-ev.de

Legal organiser of the MBT introduction seminar:

Wasteconsult, Gartenstr. 4, 30851 Langenhagen, Germany

Fon +49 511 / 6558 1775 • FAX +49 511 / 6558 1774 • www.wasteconsult.de

Conference venue:

Wienecke XI. Hotel, Hildesheimer Str. 380, 30519 Hannover,

Fon +49 511 / 126 110 • FAX +49 511 / 12 611 511 • www.wienecke.de

Registration has to be in written form (letter or fax) using this form. After receipt of your registration you will get the invoice which has to be paid within 14 days. After reception of your payment your conference ticket will be sent. The registration is binding. In case of being prevented alternative participants of the same institution are accepted without extra costs. **Cancellations** must be received in written form. In case of cancellation before 15th of April 2015 (date of reception at ASA GmbH) your payment less an administration charge of 50 Euro will be refunded. In case of later cancellation the registration fee will not be refunded, the conference documents are forwarded. If the conference is cancelled by the organiser (this will only happen because of unanticipated reasons), the registration fee will be completely refunded. Further pretensions / requirements are excluded.

Included services: Lunch (inclusive 1 soft drink), dinner (inclusive 1 soft drink or beer) and 2 coffee breaks with coffee and pastry are included at the first and second conference day. The third day includes coffee breaks and lunch. All delegates receive an issue of the conference proceedings in English language (if you selected German, you get the original language edition). Conference programme and programme sequence are subject of alterations.

Arrival and accommodation are not included in the registration fee and have to be organised and paid by the participants themselves.

Judicial: Only German law applies. Jurisdiction is Hanover, Germany. The organizer takes no obligatory supervision and is not liable for lost or broken objects, injuries, accidents, deaths and acts of god.

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Accommodation:



Wienecke XI. Hotel, Hildesheimer Str. 380, 30519 Hannover,
Phone ++49 (0)511 / 126 110 • FAX ++49 (0)511 / 12 611 511 www.wienecke.de

The hotel holds a limited room contingent for the conference. With reference to the conference participation you can get a single room inclusive breakfast for 89 Euro/day. Other hotels and information about Hanover can be found at www.hannover.de and hotels at www.hrs.com (for finding Hanover, type Hanover with double "n" (Hannover) or at the bottom of the arrival page of our website. <http://www.waste-to-resources.eu/venue.html> .

Arrival:

Flights to Hanover:

Hanover has an international airport, which is served by many airlines.

**Non EU residents should check if they need a visa for Germany
and apply for it as soon as possible!**

Railway, Underground and Tram:

Starting at Hanover airport:



Take urban railway ("S-Bahn") S5 direction Hameln and get off the train at Hanover main station ("Hauptbahnhof"). Go down 2 floors to the Underground station.

Starting at Hanover main station (DB):



Take Underground line 1 direction Laatzen/Sarstedt or Underground line 2 direction Rethen. De-board at the station Wiehbergstrasse



2 minutes footpath to hotel Wienecke XI.

By car:

Take Motorway A2 or A7 until interchange Hanover east ("Autobahnkreuz Hannover Ost"). Follow Motorway A7 heading south (if you are coming from the south, your description starts now):

Leave the Motorway A7 at exit Hannover – Anderten. Follow road B65 ("Suedschnellweg") direction Hanover fair ("Messe") until exit Doehren / Zentrum. Turn left at the first traffic light. Now you have reached the Hildesheimer Strasse. The conference Hotel "Wienecke XI." is 2 km ahead (direction south) on the right side of the road.

You can get a detailed map of Hanover at www.stadtplandienst.de .