Waste-to-Resources

III International Symposium MBT & MRF

Conference, Exhibition, Site Visits

Patronage: Sigmar Gabriel German Minister of Environment

12th – 14th / 15th of May 2009, Hanover, Germany

Conference with simultaneous translation English – German – Spanish – French – Italian

Programme

Information about Exhibition / Fair

Registration Form

Arrival and Accommodation





Organiser



Robert-Koch-Str. 48b • 30853 Langenhagen • Germany Tel. +49 (0)511 23 59 383 • FAX +49 (0)511 23 59 384 info {at} wasteconsult . de • www.wasteconsult.de

Tuesday the 12th of May 2009

9:00 - 10:55	International aspects of MBT and MRF (Material Recovery Facilities)		
	1. MBT: A flexible treatment option for different requirements and framework. Dr. W. Müller, Pöyry Environment GmbH, Dept. IGW, Witzenhausen, Germany		
	2. Municipal solid waste treatment - Experiences getting from practice. Prof. Dr. N. T. D. Trang, Hanoi University of Science, Vietnam		
	3. Policy and technology status regarding waste to energy and the role of MBT in Korea. H. Lee Ph.D., Korea Environment & Resources Corporation, Incheon, Korea		
	4. Experience of Tehran in improving integrated waste management - Focus on MBT methods. S. Amir N. Harati Ph.D., Organization of Waste Recycling & Composting, Tehran, Iran		
Coffee break			
11:25 – 13:20	5. Material recovery stations in the mega city of Tehran. M. Sabouri*, M. Mehdi Anvari**, *PalaTech Sanat Asia Company, Teheran, **Municipality of district 22, Tehran, Iran		
	6. Environmental and economical aspects for municipal solid waste treatment in some Lithuanian regions: Incineration or mechanical biological treatment. <i>Prof. Dr. G. Denafas, D*. Martuzevičius*, N.</i> <i>Vaupšienė**, *Kaunas University of Technology, **JSC "Akmenės cementas", Naujoji Akmenė, Lithuania</i>		
	7. Does EU waste legislation comply with best available MBT technologies? <i>I. Paal, Ecocleaner LLC, Tallinn, Estonia</i>		
945	8. The situation of Austrian MBT-plants – a synopsis of data originating from a research project. Dr. E. Smidt, J. Tintner, K. Meissl, E. Binner, University of Natural Resources and Applied Life Sciences (BOKU), Vienna, Austria		
Lunch			
14:20 – 16:15	9. Advances in waste processing and diversion from landfill in Australia. D. Gamble, GHD, Sydney, Australia		
	Waste strategies and treatment technology		
	10. Mechanical biological treatment as strategic project for social and environmental development. <i>C. Dias</i> <i>Pereira*, W. Tönges**, L. Tavares Theotonio*, *Faber Servicio Ltda, Brazil, **Faber Gruppe, Germany</i>		
	11. Waste management of the future: Do we still need incineration? Dr. M. Kühle-Weidemeier, Wasteconsult international, Langenhagen, Germany		
	12. How will be MBT technology in 20 years? J. Tintner, Dr. E. Smidt, K. Meissl, E. Binner, University of Natural Resources and Applied Life Sciences (BOKU), Vienna, Austria		
	13. Evaluation of system costs for the application of plastics under consideration of costs for disposal / recycling. <i>R. Schu, J. Niestroj, EcoEnergy GmbH, Walkenried, Germany</i>		
Coffee break			
16:45 – 18:45	14. Alternative fuels from waste: Pathways of interest and key challenges. Dr. J. Hau, Dr. E. Archer, Juniper Consultancy Services, Bisley, UK		
	15. Plasma conversion of waste and biomass - a new solution? Dr. E. Archer, Dr. J. Hau, Dr. K. Whiting, Juniper Consultancy Services, Bisley, UK		
	Application of MBT-output on land		
	16. Recovering organic resources from municipal waste to land: maintaining public confidence through regulation. <i>D. Purchase, Environment Agency, Bristol, UK</i>		
	17. Risk assessment for the use of mixed waste composts on previously developed land in the UK. A. Chapman*, P. Bardos**, G. Merrington*, * wca environment, Faringdon, **r3 Environmental Technology, UK		
1	18. Mechanical Biological Treatment: the French touch for agronomic compost quality. E. Adler*, J-M. Rebillat**, N. Fruteau***, *ASTEE French Association of Environmental Engineers, **FNADE French Association of Private Industries for Waste Management & Treatment / Groupe TIRU, *** UNIA French Association of Agronomists / PÖYRY SAS		
19:40	Dinner		
1.00	Blue font: 15 minutes presentation, black font: 20 minutes presentation		

Wednesday the 13th of May 2009

9:00 – 10:55	MBT-Technology
	19. Extending MBTs by an anaerobic stage using the example of MBT Rostock. Prof. Dr. M. Nelles, University of Rostock, Germany
	20. Modernisation of MBT Hard by the SCHUBIO®-Process. R. Schu, K. Schu. SCHU AG Schaffhauser Umwelttechnik, Schaffhausen, Switzerland
	21. Simplified treatment of municipal solid waste by adjustment of percolation: The BIOLEACHATE° – Process. Dr. P. Schalk, InnoWaste, Germany
	22. Vermicomposting of unsorted municipal solid waste. R. Berkemeier, Quercus - Associação Nacional de Conservação da Natureza, Lisbon, Portugal
Coffee break	
11:25 – 13:20	23. Bio-stabilization of municipal solid waste prior to landfill: Environmental and economic assessment. Prof. Dr. PJ. He*, ZH. Shao, Prof. Dr. LM. Shao, Tongji University, Shanghai, China
	24How to find the best process for MBT units. S. Vauché, Vauché S.A., Sedan, France
	25. Renewable energy production from the organic fraction of municipal solid waste through two-phase an- aerobic digestion. <i>E. Dogan, Prof. Dr. G. N. Demirer, Middle East Technical University, Ankara, Turkey</i>
	26. Low - Cost – Techniques for aerobic treatment. K. Runge, T. Hölscher, Backhus EcoEngineers, Edewecht, Germany
	27. Simulation of biological plants working with municipal solid waste. B. Morvan, Cemagref, Rennes, France
Lunch	
14:30 – 16:15	Emissions from MBT
	28. Reducing gaseous emissions by RTO (regenerative thermal oxidation) of the latest generation. A. Breeger, Wessel-Umwelttechnik GmbH, Hamburg, Germany
	29. Gaseous emissions reduction from aerobic MBT of municipal solid waste. Dr. I. Zdanevitch*, P. Mal- lard**, O. Bour*, M. Briand***, * INERIS, Verneuil-en-Halatte, ** Cemagref, Rennes, *** SMITOM de Launay Lantic, Etables sur mer, France
	Special aspects of MBT and refuse derived fuel (RDF) production
	30. Fire extinguishing concepts for recycling plants. G. Knopf, Ingenieurbüro für Anlagentechnischen Brand- schutz, Heidesee, Germany
1.41	31. •A new size reduction unit for RDF production. <i>W. Geiger, P. Schiffer, Lindner-Recyclingtech GmbH, Spittal, Austria.</i>
Coffee break	
16:45 – 18:40	32. Experiences with landfilling of MBT-waste and stability calculation for MBT landfills. Dr. K. Hupe, Dr. KU. Heyer*, W. Oltmanns**, R. Jäger***, *IFAS Ingenieurbüro für Abfallwirtschaft Prof. R. Stegmann & Partner, Hamburg, **Prof. Dr. Ing. W. Rodatz & Partner, Braunschweig, ***AHK Abfallwirtschaft Hei- dekreis, Soltau, Germany
	33. RDF co-generation plant Stavenhagen, Contracting solution for energy supply of a food pro- ducer. KH. Plepla*, T. Hegner**, *Nehlsen Heizkraftwerke GmbH & Co. KG, ** NEHLSEN CONTRACTING GmbH & Co. KG, Bremen, Deutschland
	34. Municipal Solid Waste Bio-drying eco-balance and Kyoto protocol. Prof. Dr. M. Ragazzi, Dr. E. C. Rada, University of Trento, Italy
	35. Recyclable materials recovery after biological treatment of the residual fraction: quality improvement and contribution to landfill diversion targets. <i>S. Scotti, Ecodeco S.r.l., GIUSSAGO, Italy</i>
19:40	Dinner

Blue font: 15 minutes presentation, black font: 20 minutes presentation

Thursday the 14th of May 2009

9:00 – 10:55	RDF processing and application of sensor based sorting technology in MBT plats
	36. Effect of bio-drying on sorting and combustion performances of municipal solid waste. <i>Prof. Dr. LM. Shao, DQ. Zhang, Prof. Dr. PJ. He, Tongji University, Shanghai, China</i>
	37. Application of sensor based sorting in mechanical-biological treatment plants to reduce the calorific value of MBT output. Experiences from practice in Austria. <i>V. Faist, Dr. A. M. Ragossnig, Fachhochschulstudiengänge Burgenland GmbH, Pinkafeld, Austria</i>
	38. Machinery for preparing different qualities of RDF. Dr. M. Wellacher, R. Pretzler, KOMPTECH Research Center GmbH, St. Michael i.O., Austria
	39. Quality enhancement of RDF and other non metal mixtures by magnet and sensor based sorting. Dr. U. Kohaupt, STEINERT Elektromagnetbau GmbH, Köln, Germany
	40. Automatic picking of different metals from RDF. C. Dwenger, Exsor GmbH, Hamburg, Germany
Coffee break	
11:25 – 13:20	Sorting of recyclables
	41. New possibilities for fully automatic sorting of recyclables. <i>P. Mayer, S+S Separation and Sorting Technology Gmbh, Schönberg, Germany</i>
	42. Sorting of black materials by sound. J. Huang, RWTH Aachen University, Germany
	43. Multiplexed NIR spectroscopic sensors and NIR spectroscopic imaging: Two solutions for sensor based waste sorting in comparison. <i>A. Feierabend, LLA Instruments GmbH, Berlin, Germany</i>
	44. Hyperspectral imaging detection architectures for polyethylene (PE) and polypropylene (PP) identification inside plastic waste streams. <i>Dr. S. Serranti, Prof. Dr. G. Bonifazi, Sapienza Università di Roma, Italy</i>
	Mass balance and recyclables at the market
192	45. Continious measurement of waste material mass flow. Y. Schockert, RWTH Aachen University, Germany
Lunch	
14:20 – 16:15	46. Ressorce Manager: A material flow model for recycling and waste management industry. <i>Prof. Dr. H. Albers, A. Schmidt, S. Wolff, T. Brinkmann, University of applied science Bremen, Germany</i>
	 Mass balance and performance Assessment of MBT plants – an example. <i>Ph. Wavrer*, J. Villeneuve*,</i> <i>H. Védrine**, Ph. Thauvin***, J-L Lambeaux**, E. Bellon****, *BRGM, **Treize Développement,</i> <i>***ADEME, ****CoVe, Orleans, France</i>
	H. Védrine**, Ph. Thauvin***, J-L Lambeaux**, E. Bellon****, *BRGM, **Treize Développement,
	 H. Védrine**, Ph. Thauvin***, J-L Lambeaux**, E. Bellon****, *BRGM, **Treize Développement, ***ADEME, ****CoVe, Orleans, France 48. Recyclables and sorting plants at the market – Special aspects of anti trust law, public procurement law
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Coffee break 16:45 – 18:40	 H. Védrine**, Ph. Thauvin***, J-L Lambeaux**, E. Bellon****, *BRGM, **Treize Développement, ***ADEME, ****CoVe, Orleans, France 48. Recyclables and sorting plants at the market – Special aspects of anti trust law, public procurement law and fiscal law. Dr. F. Wenzel, Gaßner, Groth, Siederer & Coll., Berlin, Germany Analytics 49. Reliable determination of chemical elements in heterogeneous waste mixtures. R. Ketelhut*, S. Rutsch**, * Stoffstromdesign, Neumünster, ** UBeRU, Teutschenthal, Germany 50. Municipal solid waste characterization and its assessment for potential recycling activities: A case study in Kocaeli, Turkey. Dr. E. Durmusoglu*, M. K. Yenice**, O. Erkan***, A. Karademir*, S. Ayberk*, *University of Kocaeli, **Metropolitan Municipality of Kocaeli, ***Izmit Waste and Residue Treatment, Incineration and Recycling Co. Inc, Kocaeli, Turkey 51. Results of parallel analysis of different European parameters for characterisation of biological stability
Coffee break 16:45 – 18:40	 H. Védrine**, Ph. Thauvin***, J-L Lambeaux**, E. Bellon****, *BRGM, **Treize Développement, ***ADEME, ****CoVe, Orleans, France 48. Recyclables and sorting plants at the market – Special aspects of anti trust law, public procurement law and fiscal law. Dr. F. Wenzel, Gaßner, Groth, Siederer & Coll., Berlin, Germany Analytics 49. Reliable determination of chemical elements in heterogeneous waste mixtures. R. Ketelhut*, S. Rutsch**, * Stoffstromdesign, Neumünster, ** UBeRU, Teutschenthal, Germany 50. Municipal solid waste characterization and its assessment for potential recycling activities: A case study in Kocaeli, Turkey. Dr. E. Durmusoglu*, M. K. Yenice**, O. Erkan***, A. Karademir*, S. Ayberk*, *University of Kocaeli, **Metropolitan Municipality of Kocaeli, ***Izmit Waste and Residue Treatment, Incineration and Recycling Co. Inc, Kocaeli, Turkey 51. Results of parallel analysis of different European parameters for characterisation of biological stability of MBT output. Dr. W. Müller, Pöyry Environment GmbH, Dept. IGW, Witzenhausen, Germany 52. Evaluation of the degree of stabilisation and biodegradability by impedance analysis. P. Stopp, Dr. D.

Blue font: 15 minutes presentation, black font: 20 minutes presentation

12th – 14th of May 2009 Posters

- Small scale co-composting plants to recycle sewage sludge and green waste. Dr. C. B. Rizzardini*, M. Contin*, M. De Nobili*, D. Goi*, A. Patriarca, **Università degli Studi di Udine, **Consorzio Acquedotto Poiana SpA, Cividale del Friuli, Italy
- Municipal solid waste bio-drying viability in different countries. Dr. E. C. Rada, University of Trento, Italy
- Optimization of production technology and utilisation of alternative solid fuels. *M. Pesek, Czech University of Life Sciences Prague, Czech Republic*
- Two approaches to fuel gas production from plastic waste: Gasification with air and gasificationsmelting process with multi-blowing oxygen. J. Kukačka*, R. Raschman*, R. Kikuchi**, *Dekonta a.s., Stehelčeves, Czech Republic, **ESAC – Instituto Politécnico de Coimbra, Portugal
- Mechanical-thermal waste treatment (MTT) of residues from grain processing as an efficient way of their utilisation. Dr. V.P. Nesterenko*, V.V. Kosmachev**, N.V. Serooky***, D.V. Kosmachev***, * Belarusian National Technical University, Minsk, ** Molodechnensky feed mill and flour factory, Molodechno, *** Hleboprodukt institute, Minsk, Belarus
- Mechanical biological treatment as strategic project for social and environmental development.
 C. Dias Pereira*, W. Tönges**, L. Tavares Theotonio*, *Faber Servicio Ltda, Brazil, **Faber Gruppe, Germany
- From simple sorting-plants to integrated treatment systems: Some Experiences from Eastern and Southeastern Europe. *R. Oetjen-Dehne, H. Rickert, Umwelt- und Energie-Consult GmbH, Berlin, Germany*
- Composting products quality assessment and monitoring by hyperspectral imaging based logics. *Prof. Dr. G. Bonifazi, Dr. S. Serranti, Sapienza Università di Roma, Italy*
- Humification processes during the mechanical-biological pre-treatment of residual waste materials. J. Heerenklage*, Ena Smidt**, Estelle Redon***, Martijn Praagh****, Hanna Modin****, Rainer Stegmann*, *Hamburg University of Technology, Institute of Environmental Technology & Energy Economics, Bioconversion and Emission Control Group, Hamburg, Germany, **University of Natural Resources and Applied Sciences (BOKU), Vienna, Austria, ***Veolia Environnement, Limay, France, ****Lund University, Sweden
- A new size reduction unit for RDF production. W. Geiger, P. Schiffer, Lindner-Recyclingtech GmbH, Spittal, Austria.

Friday the 15th of May 2009: Site Visits (Additional offer, English and German explanations only) Available for conference participants only!



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



MBT Südniedersachsen

Tour A: MBT Südniedersachsen [full flow wet anaerobic] (max. 100 participants)

08:45 Entering bus at Hotel Wienecke XI

09:00 Departure

11:00 Arrival MBT Südniedersachsen

13:45 Entering bus

14:00 Departure, meal in the bus

ca. 14:30 Stop at Göttingen railway station (inter city express [ICE] station)

ca. 16:45 Stop at Hanover airport

ca. 17:15 Stop at Hannover railway station

ca. 17:45 Hotel Wienecke XI

Tour B: MBT Südniedersachen und RDF co-generation plant Witzenhausen **booked up (complete)!** 08:45 Entering bus at Hotel Wienecke XI

09:00 Departure

11:00 Arrival MBT Südniedersachsen

13:45 Entering bus

14:00 Departure, meal in the bus

14:30 Arrival RDF co-generation plant Witzenhausen

16:00 Entering Bus

16:10 Departure

ca. 16:55 Stop at **Göttingen** railway station (inter city express [ICE] station, fast connection to Hanover, Frankfurt and Munich)

ca. 18:55 Hotel Wienecke XI

Conference session chairs:







Dr.-Ing. Carsten Cuhls

Dipl.-Ing. Wolfgang Butz

ments for MBT in Germany.

Egan Archer, Ph.D.

has been researcher at the Universities Hanover and Halle. Since 2000 he is a managing director at gewitra Ltd. In Bonn and Hanover. He is doing consultancy, design engineering and research in the area of biological waste treatment and especially emission reduction. He has done pioneer work in measurement, documentation and evaluation of gaseous emissions from MBT plants. He certainly is he most experienced expert concerning emission measurement from MBT plants.

is a Principal Technology Specialist with Juniper. He has a PhD in Chemical Engineering. In his current role, Egan is involved full-time with the technical and commercial appraisal of novel waste processing technologies and has therefore built up an exceptionally wide knowledge of technologies and process suppliers throughout the world. A key part of this role is advising Municipalities, Venture Capital Funds, Project Developers and Banks worldwide. He has expertise in the design and technical evaluation of many types of thermal treatment processes for waste. More recently he conducted assessments of over 40 MBT

works in the German environment agency (Umweltbundesamt) since 1991. In the department of waste treatment and landfills he works on mechanical biological waste treatment and landfill technique. He was significantly involved in the conception of the legal require-

processes, including site appraisals of the key reference plants around the world.

Dr.-Ing. Dipl.-Geogr. Matthias Kuehle-Weidemeier

has been working long time as consulting engineer in landfill construction at two leading German companies. Afterwards he was scientist at the institute for water quality and waste management (ISAH) at the university of Hanover. He was working on MBT process optimisation, MBT landfills and an evaluation of all German municipal household waste landfills. He wrote his doctoral thesis about landfilling of MBT waste. Afterwards he founded Waste-consult international, consulting engineers on waste treatment, landfills, contaminated sites and photovoltaics. He is organiser of 3 conferences: International Symposium MBT, Days of Waste Research (German) and Conference on Landfill Practice (German).

Dr.-Ing. Wolfgang Mueller

has worked at the forefront of advanced solid waste treatment technology for the past 15 years and is now Head of international projects within Pöyry Environment GmbH, Dept. IGW. He was awarded a doctorate at Kassel University on MBT. He has subsequently carried forward this in depth knowledge into the development of practical methods of assessing the performance of waste strategies and treatment technology both in his native Germany and more recently in the UK with IGW's sister company Organic Resource Agency (ORA). His areas of expertise include the optimisation of composting, AD, MBT and RDF utilization technology, facility planning, concept design, environmental and cost analysis.





Prof. Dr. Michael Nelles

is executive director of the Institute of Environmental Engineering and head of the Department of Waste and Material Flow Economy at the University of Rostock. After his study of Environmental Engineering at the Technical University of TU Berlin, he worked as scientific Associate at the University of Leoben (Austria) where he gained his PHD degree in the subject area of MBT. During this time he influenced the development of MBT in Austria. He worked as a professor for environment technique at the University of Applied Science in Göttingen from 2000 to 2006 with a major focus on MBT too. The current MBA activities at the University of Rostock are mainly internationally oriented.

Howard Robinson

is technical director at Enviros Consulting, a UK-based international environmental consultancy. He has more than 30 years of experience in waste management, especially in landfill science and characterisation and treatment of leachate. He has been responsible for hundreds of projects in the UK, Ireland, Hong Kong, Malaysia, New Zealand, South Africa, throughout Europe and in the USA. His work is founded on extensive research.

Commercial exhibition 12th – 14th of May 2009

The conference is accompanied by a commercial exhibition. Take the chance to meet an exclusive international circle of potential customers. Please book on time, first come, first served! Further information including **Gold and Silver Sponsor packages** is available at <u>waste-to-resources.com</u>. Don't hesitate to contact us! tagung@wasteconsult.de

















Binding registration for Waste-to-Resources 2009 (III 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). v08

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

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Please select (X)

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	Registration lee net	Registration fee net
	If we receive your registration	in case of registration after
	until 16 th of February 2009	16 th of February 2009
12 th of May 2009 1 st conference day (single day)	□ 199 €	□ 229€
13 th of May 2009 2 nd conference day (single day)	1ତ9 €	□ 229€
14 th of May 2009 3 rd conference day (single day)	□ 199 €	□ 229€
3 day ticket 12 th – 14 th of May 2009	<u>□</u> 499 €	□ 599€
3 day ticket for students up to 29 years (proof!)	□ 199 €	□ 229€
15 th of May Tour A (additional to conference ticket)	□ 99 €	□ 99€
15 th of May Tour B (additional to conference ticket)	□ 149 €	□ 149 €
	Each plus 10% VAT	Each plus 19% VAT
My conference language is: English French G	erman 🗆 Italian 🗆 Spai	nish
□ Mr. □ Ms.		
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Conference venue:

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

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 27th of April.2009 (date of reception at Wasteconsult) 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 Wasteconsult (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 / Wasteconsult takes no obligatory supervision and is not liable for lost or broken objects, injuries, accidents and deaths.

Accommodation:



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

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 85 Euro/day. Other hotels and information about Hanover can be found at <u>www.hannover.de</u> and hotels at <u>www.hrs.com</u> (for finding Hanover, type Hanover with double "n" (Hannover) or at the bottom of the arrival page of our website. <u>http://www.wasteconsult.de/w2r/arrival2.htm</u>.

Arrival:

Flights to Hanover:

Hanover has an international airport, which is served by many airlines. <u>www.tuifly.com</u>, which is based in Hanover, has budget flights to many European destinations. <u>www.air-berlin.com</u> connects Hanover to many European and North African destinations at budget rates too. <u>www.lufthansa.com</u> has world wide service. Many other airlines have well-priced flights to Hanover too. Please contact your local travel agency! This flight information is just a hint. Wasteconsult has no relation to any of the mentioned airlines and doesn't recommend any of them more than other not directly mentioned 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. Deboard at the station Dorfstrasse



1 minute 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 .