

Waste and Recycling Strategy

19 June 2018 in Hanover, Germany

Currently German language only; English simultaneous translation only in case of major demand / reception of a sufficient amount of international registrations



Waste and Recycling Strategy, 19 June 2018

8:30 Start

Block 1: China's tighter import regulations reduce waste exports and increase quality requirements for recycled materials. An impulse for more circular economy?

- 1. China's green fence policy and the waste and recycling economy in China. *Prof. Dr. Michael Nelles, University of Rostock*
- 2. Current situation and further EU strategy to increase the material recycling of waste. *Prof. Dr. Helmut Maurer, European Commission, Brussels*
- 3. Current situation and perspectives of the circular economy from the point of view of the waste management industry. *Peter Kurth, German Waste Industry Association (BDE), Berlin*
- 4. Requirements for the treatment of special WEEE under resource and pollutant aspects. *Julia Wolf, Dr. Ralf Brüning Dr. Brüning Engineering, Brake, Lisa Nellesen, Jochen Schiemann Institut für Energie- und Umwelttechnik e.V., Duisburg*

10:30 - 11:00 Coffee break

Block 2: More circular economy through improved valorization of waste: What can state-of-the-art technology do?

- 5. Performance of latest wet separation processes and sensible drying processes for wet processed materials. *Reinhard Schu, EcoEnergy, Göttingen*
- 6. Performance of latest electrostatic separation processes. *Andreas Wunsch, hamos GmbH, Penzberg*
- 7. Performance of latest sensor based sorting methods. Ernie Beker, RTT-Steinert
- 8. Maximising value in recycling: Mining and metal applications by fast inline elemental analysis. Christian Bohling, SECOPTA analytics GmbH, Teltow

13:00 - 14:15 Lunch

Block 3: Production of goods from recycled materials and challenges from new materials and modified waste compositions

- 9. From residual waste treatment to production of commodities: High-grade separation and treatment of residual waste and mixed municipal waste through intelligent combination of processes. *Dr. Matthias Kühle-Weidemeier, Wasteconsult international, Langenhagen*
- 10. Production of good from plastics recovered from waste treatment. *Dr. Dirk Textor, Dr. Textor Kunststoff GmbH*
- 11. What changes in the future municipal waste composition can be expected? *Holger Alwast, Prognos, Berlin*

16:15 - 16:45 Coffee break

- 12. Recycling of fiber-reinforced (partially) bio-based thermosets. *Christina Haxter, Fraunhofer-Institut für Holzforschung, Hanover*
- 13. Replacement of metals by thermoplastic fiber composites of natural fibers. *Benedikt Lahl, Volkswagen AG, Wolfsburg*

Panel discussion:

Economically and ecologically sustainable development of the waste and recycling industry to circular economy. What are the right strategies, what is technically possible and how will the future composition of waste develop?

18:15 End of the conference

More info at http://www.wasteconsult.net/en/waste-and-recycling-strategy-2018

Binding registration for Waste and Recycling Strategy 2018 to

Wasteconsult, Gartenstr. 4, 30851 Langenhagen, FAX +49 511 6558 1774 / info@wasteconsult.de 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).

Please mark / tick:	Registration fee net if we receive your regis- tration until 16 March 2018		Registration fee net in case of registration after 17 March.2018
Conference 19 June 2018, regular		1999€	□ 299€
Conference 19 June 2018, students up to 29 years o.		7,55€	□ 99€
* May differ for EU members with VAT ID.		Each plus	19% VAT.*
German language only; English simultaneous		•	-

German language only; English simultaneous translation only in case of major demand / reception of a sufficient amount of international registrations. Do not book any flights before confirmation by Wasteconsult

Academic title (Prof, Dr), first name, last name
Company / institution, VATID
Address
Zip-Code., city, country.
Phone, FAX
Email address
Date, signature, chop:

Terms and conditions, services

Organiser: Wasteconsult international, 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. 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 6th of June 2018 (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 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 (including 1 soft drink), and 2 coffee breaks with coffee and pastry 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.

For information about venue, arrival and accommodation, please visit http://www.wasteconsult.net/en/waste-and-recycling-strategy-2018