

Congress Program IERC 2013

Tuesday, January 15, 2013

17.00 – 19.00 Registration

Wednesday, January 16, 2013

08.30 – 09.30 Registration and welcome coffee

09.30 – 11.00 **Keynote speakers from industry and authorities**

“Welcome and Introduction”

Dr Viktor Haefeli, Chairman of the Steering Committee

KEYNOTE SPEAKERS

“Trading on the London Metal Exchange (LME)”

Christian Schirmeister, J.P. Morgan, United Kingdom

“Strategies in challenging times”

Anders Jansson, Stena Metall, Sweden

Surprise Keynote Speaker

PRESENTING THE COWBELL AWARD 2013

11.00 – 11.30 Coffee break

Session 1: Dealing with unlevel playing fields around the world?

Session Chairman: Victor Duart, IBM Corporate Environmental Affairs, Spain

11.30 – 11.50 “Creating system of WEEE collection – Problems in Eastern Europe”

Artur Augustynowicz, Hermes Recycling sp. z o.o., Poland

11.50 – 12.10 “Environmental damages caused by commodities theft – What we can change”

Christoph Werth, NOEX AG, Germany

12.10 – 12.30 “Prostitution in the waste industry! Are we, the recyclers, prostituted for the producers of WEEE?”

Poul Bengt, Ragn-Sells Danmark A/S, Denmark

12.30 – 14.00 Lunch

14.00 – 15.30 **PANEL DISCUSSION: “FREE TRADE, FAIR TRADE OR NO TRADE”**

Moderator: Dr Mike Biddle, MBA Polymers, Inc., USA

Participants: Mike Chen, WorldScrap.com, China
Stefan-Georg Fuchs, Aurubis AG, Germany
Dr Jaco Huisman, Delft University of Technology, Netherlands
Prof. Oladele Osibanjo, Basel Convention Coordinating Centre for Training & Technology Transfer for the African Region, Nigeria
Jim Puckett, Basel Action Network (BAN), USA

15.30 – 16.00 Coffee break

	Session 2: <u>From waste to resources</u> Session Chairman: Manfred Beck, Recycling International Magazine, Netherlands	Parallel Session 2: <u>Strategic materials recycling</u> Session Chairman: Dr Thomas Marinelli, Philips Lighting B.V., Netherlands
16.00 – 16.30	“Innovative ideas for the collection of valuable electronic appliances: Example Electroreturn” Manfred Fahrner, ALBA R-plus GmbH, Germany	“Recycling of rare earth magnets” Dr Allan Walton, University of Birmingham, United Kingdom
16.30 – 17.00	“Recycling challenges and opportunities in developing countries” The “Producer Alliance” Perspective Jean Cox-Kearns, DELL Global Takeback, Ireland	“How to diversify its supply of rare earth by developing recycling? Example of fluorescent lamps and permanent magnets” Frédéric Carencotte, Solvay Group, France
17.00 – 17.30	“Recycled materials in consumer products – A mental step change for consumers and companies alike” Cecilia Nord, Electrolux AB, Sweden	“IT-Product design – A question of mineral resources?” Klaus Hieronimi, Hewlett-Packard

17.30 – 18.30 “Bierfass” reception in the exhibition hall sponsored by



AIR MERCURY
RECYCLING & METAL TRADING

19.30 Networking dinner

Thursday, January 17, 2013

08.00 – 09.00 Welcome coffee

Session 3: <u>Main challenges in WEEE 2.0</u> Session Chairman: Dr Jaco Huisman, Delft University of Technology, Netherlands		Parallel Session 3: <u>Optimizing pre processing</u> Session Chairman: Venkatesha Murthy, Vans Chemistry Pte. Ltd., Singapore	
09.00 – 09.30	“WEEE2 – Standalone directive or an integral part of the EU's resource efficiency and Eco design strategies” Sigrid Linher, ORGALIME aisbl, Belgium	“REDWAVE XRF – New applications in sensor-based-sorting using X-ray fluorescence” Martin Weiss, REDWAVE a trademark of BT-Wolfgang Binder GmbH, Austria	
09.30 – 10.00	“Producer and product responsibility – Renewal or replacement because of a paradigm shift?” Hans-Jochen Lückefett, 1WEEE Services GmbH, Germany	“Recycling of highly functional and strategically important metals from WEEE – Current status and future perspectives” Prof. Vera S. Rotter, Berlin University of Technology & Prof. Sabine Flamme, Münster University of Applied Sciences, Germany	
10.00 – 10.30	“How WEEELABEX will contribute to a green economy” Pascal Leroy, WEEE Forum, Belgium	“Becoming more effective in treating WEEE Scrap” Dieter Jerschl, Eldan Recycling, Germany	

10.30 – 11.00 Coffee break

Session 4: <u>Update on display recycling</u> Session Chairman: Stefan-Georg Fuchs Aurubis AG, Germany		Parallel Session 4: <u>Technology developments</u> Session Chairman: Prof. Hsiao-Kang Ma, National Taiwan University, Taiwan	
11.00 – 11.30	“The cutting edge technology of LCD treatment” Jan Visser, Coolrec bv, Netherlands	“Online converting of CFCs in fridge disposal plants into compounds that do not deplete the ozone layer” Peter Hessler, UNTHA Recyclingtechnik GmbH, Germany	
11.30 – 12.00	“Facts & figures of display take back and recycling in Turkey” Murat Ilgar, Exitcom Recycling Ltd., Turkey	“eVOLV™: The cleantech solution to electronic waste” Michael B. Korzenski, ATMI, Inc., USA	
12.00 – 12.30	“Material recovery of CRT panel glass in glass wool production” Martin Fišer, ASEKOL s.r.o. & Jan Brázda, KNAUF INSULATION, spol. s r.o., Czech Republic	“Impacts of shredding technology for efficient WEEE recycling” Jörg Krönig, Vecoplan AG, Germany	

12.30 – 14.00 Lunch

Session 5: Standards more effective than legislation?

Session Chairman: Dr Sven Grieger, ENE EcologyNet Europe GmbH, Germany

14.00 – 14.30 “The role of EOLE standards in leveling the playing field”

Libby Chaplin, Arcadian Solutions & Anne Peters, Gracestone, Inc., USA

14.30 – 15.00 “Product sustainability standards and the impact on electronics design and recycling”

Carl E. Smith, EPEAT & Call2Recycle®, Christina Bocher, DEKRA & Colin Proietto, ULE, USA

15.00 – 15.30 Coffee break

15.30 – 17.00 **PANEL DISCUSSION: “HOW STANDARDS CAN CONTRIBUTE TO LEVEL PLAYING FIELDS”**

Moderator: Klaus Hieronymi, Hewlett-Packard

**Participants: Maria Banti, European Commission, DG Environment, Belgium
Christian Dworak, BSH Bosch und Siemens Hausgeräte GmbH, Germany
Lynn Rubinstein, R2 Solutions, USA
David Scuderi, DIGITALEUROPE, Belgium
Carl E. Smith, EPEAT & Call2Recycle®, USA
Norbert Zonneveld, EERA, Netherlands**

from 17.00 Cocktail reception in the exhibition hall

Friday, January 18, 2013

(Plant tours leaving in front of the Hotel Sheraton)

Plant tour to Montanwerke Brixlegg AG, Brixlegg

08.30	Departure by bus to Montanwerke Brixlegg AG
10.30	Arrival at Montanwerke Brixlegg AG
10.30 – 12.30	Visit of the copper smelter
14.30*	Arrival at Salzburg Airport
14.45	Arrival at the Salzburg Congress Centre

Plant tour to Müller-Guttenbrunn, Metran and MBA Polymers, Amstetten/Kematen

08.00	Departure by bus to Müller-Guttenbrunn Group
10.00	Arrival at the above mentioned 3 companies
10.00 – 14.30	Visit of the shredder plant of Metall Recycling Mü-Gu Visit of the metal separation plant of Metran Visit of the plastic recycling plant of MBA Polymers
17.00*	Arrival at Salzburg Airport
17.15	Arrival at the Salzburg Congress Centre

Plant tour to SAH Stahlwerk Annahütte, Ainring/Hammerau (Germany)

08.30	Departure by bus to Stahlwerk Annahütte
09.00	Arrival at Stahlwerk Annahütte
09.00 – 11.00	Visit of the steelworks
11.30*	Arrival at Salzburg Airport
11.45	Arrival at the Salzburg Congress Centre

Plant tour to Saubermacher Dienstleistungs AG, Unterpemstätten

08.00	Departure by bus to Saubermacher Dienstleistungs AG
12.00	Arrival at Saubermacher Dienstleistungs AG
12.00 – 14.30	Visit of the electronics recycling plant with MeWa QZ, Granulator and REDWAVE sensor based sorters in Unterpemstätten
15.00*	Arrival at Graz Airport
19.00*	Arrival at Salzburg Airport
19.15	Arrival at the Salzburg Congress Centre

* No guarantee on arrival time due to traffic conditions