



RawMaterials

Connecting matters

IdeaCamp and Workshop

INNOVATION & RESEARCH IN THE E-WASTE RECYCLING CHAIN

Improving Circular Economy of Critical Raw Materials

13-14 September 2017, Lunch-to-Lunch
Eurogress Congress Centre, Aachen, Germany

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EIT RawMaterials is supported by the EIT,
a body of the European Union

Day 1: Wednesday, 13 September 2017

- 12:00 - 13:00** Registration and Welcome Lunch
- 13:00 - 13:10** IdeaCamp and Workshop Layout - Objectives and Approach
Wesley Crock, EIT RawMaterials
- 13:10 - 13:20** RWTH Aachen Welcome
Prof Rudolf Mathar, Vice-Rector for Research and Structure,
Rheinisch-Westfaelische Technische Hochschule (RWTH) Aachen
- 13:20 - 13:35** Innovation in EIT RawMaterials
Dr Rosalia Delgado, EIT RawMaterials
- 13:35 - 14:00** Logistics, Collection and Pre-Processing
Optimizing the logistics, collection and pre-processing of CRM-containing WEEE
Prof Helmut Flachberger, Montanuniversitaet (MU) Leoben
- 14:00 - 14:25** Recycling and Recovery Technologies
Increasing recycling and recovery rates of Critical Raw Materials
Prof Bernd Friedrich, Rheinisch-Westfaelische Technische Hochschule (RWTH) Aachen
- 14:25 - 14:50** CRM Compositions and EEE Product Trends
Trends in CRM compositions and demand in EEE applications
Dr Jaco Huisman, United Nations University (UNU)
- 14:50 - 15:05** Materials Criticality: Reducing Vulnerabilities
- 15:05 - 15:10** Introduction and Expectations of the Parallel Sessions
Wesley Crock, EIT RawMaterials
- 15:10 - 15:30** Coffee Break
- 15:35 - 18:00** **PARALLEL SESSIONS**

SESSION 1:
Logistics, Collection and
Pre-Processing
Chair: Prof Helmut Flachberger
MU Leoben

SESSION 2:
Recycling and Recovery
Technologies
Chair: Prof Bernd Friedrich
RWTH Aachen

SESSION 3:
CRM Compositions and
Product Trends
Chair: Dr Jaco Huisman
UNU

15:35 - 16:15	Universities/Research And Training Organizations		
	• Prof Vera Susanne Rotter • TU Berlin	• Prof Bo Bjoerkman • Lulea University of Technology	• Dr Doris Schueler • Oeko-Institut e.V.
	• Dr Henning Wilts • Wuppertal Institut	• Dr Martina Petranikova • Chalmers University	• tbc • Leiden University
16:15 - 16:55	Industry		
	• Marc van Gerrevink • Van Gerrevink	• Dr Amal Siriwardana • Tecnalia	• Dr Solange Blaszkowski • Philips (tbc)
	• Martin Jaehnert • Binee	• Maurits van Camp • Umicore (tbc)	• Eva Gladek • Metabolic (tbc)
16:55 - 17:35	Policy/European Level		
	• Luca Campadello • Ecodom	• Dr Fabrice Mathieux • Joint Research Centre (JRC)	• Sarah Downes • ProSUM Project
	• tbc • Flanders' Materials • Programme (OVAM)	• Norbert Zonneveld • European Electronics • Recyclers Association (EERA)	• Dr Guido Sonnemann • UNEP International Resource • Programme (UNEP-IRP) (tbc)

- 17:35 - 18:00** Discussion
- 19:00 - 22:00** Dinner at "Ratskeller" (your own contribution)

Day 2: Thursday, 14 September 2017

- 09:00 - 09:15** Parallel Session Chairs
- 09:15 - 11:30** **PARALLEL SESSIONS WORKSHOP**
Rotation of Parallel Session Chairs to discuss the necessary inputs and recycling chain collaborations articulated and discussed in Day 1
- SESSION 1:**
Logistics, Collection and
Pre-Processing

SESSION 2:
Recycling and Recovery
Technologies

SESSION 3:
CRM Compositions and
Product Trends
- 09:15 - 10:00** Discussion: Needs and Inputs for Collaboration from Day 1
- 10:00 - 10:30** Rotation of Parallel Session Chairs 1
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- 10:30 - 11:00** Rotation of Parallel Session Chairs 2
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- 11:00 - 11:30** Rotation 3 - Back to Original Sessions
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- 11:30 - 12:00** Coffee Break
- 12:00 - 13:00** Parallel Session Presentations and Discussion
Chairs and Facilitators
- 13:00 - 14:00** Lunch Break and End of the IdeaCamp
- 14:00 - 16:00** Guided tour of the facilities and laboratories of the following departments at RWTH Aachen: Department of Processing and Recycling (IAR), Unit of Technologies of Fuels (TEER) and Department of Process Metallurgy and Metal Recycling (IME) - Registration Required

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52062 Aachen, Germany

More information: www.eitrawmaterials.eu/events/ewaste-recycling
Registration: www.lyyti.in/ewaste_aachen

Organised by EIT RawMaterials e.V., executed by EIT RawMaterials CLC West BVBA