

15th International Automobile Recycling Congress

(IARC 2015)

**Berlin, Germany
25-27 March 2015**

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CONGRESS PROGRAM IARC 2015

TUESDAY, MARCH 24, 2015

17.00 – 19.00 Pre-Registration

WEDNESDAY, MARCH 25, 2015

08.00 – 09.30 Registration and welcome coffee in the exhibition area

09.30 – 11.00 "Welcome and Introduction"
Manfred Beck, Chairman of the Steering Committee

KEYNOTE SPEAKERS

"The role of the automotive industry in the context of ELV recycling"
Erik Jonnaert, ACEA, Belgium

"Environmental protection – Driving innovation"
Wolfram Thomas, Volkswagen AG, Germany

11.00 – 11.30 Coffee break in the exhibition area

Session 1: The European ELV Directive – Quo Vadis?
Session Chairman: Willy Tomboy, RECHARGE, Belgium

11.30 – 12.00 "The EU Commission's ex-post evaluation of the ELV Directive and the challenges ahead"
Artemis Hatz-Hull, European Commission, Belgium

12.00 – 12.30 "Heavy metals restrictions of ELV Directive 2000 – 2015"
Reinhard Hoock, BMW AG, Germany

12.30 – 14.00 Lunch in the exhibition area

Session 2: 2015 recycling targets and how to reach them
Session Chairman: Steve Hope, Toyota Motor Europe NV/SA, Belgium

14.00 – 14.30 "ELV dismantling and shredding campaigns"
Manuel Burnand, Derichebourg Environnement, France

14.30 – 15.00 "The recycling of ELV glass: Evidence or nightmare?"
Baudouin Ska, FERVER aisbl, Belgium

15.00 – 15.30 "Innovative product development from ELV dismantled light fraction: A collaborative approach"
Elisa Bonaldi, Federal-Mogul Systems Protection SAS, France

15.30 – 16.00 Coffee break in the exhibition area

Session 3: ELV recycling I
Session Chairman: Jan Bollen, ArcelorMittal Technology, Belgium

16.00 – 16.30 "Lessons learnt from the Dutch ELV system"
Arie de Jong, ARN, Netherlands

16.30 – 17.00 "The effort to reach the 95% recycling target in Greece"
Euripides Paul Korres, ANAMET SA, Greece

TOOL BOX TALKS

These presentations are held in the exhibition area

"Optimization of shredding and downstream processes to achieve a total recovery"
Heiner Guschall, SICON GmbH, Germany

"EFRA's contribution to promoting efficient recycling of plastics"
Caroline Ciuciu, Albemarle representing EFRA, Belgium

"Joined forces: The ultimate separation"
Thomas Baldt, BHS Europe, Netherlands
Cor Groen, Nihot Recycling Technology B.V., Netherlands

"Utilizing simulation software to design, assess and operate post shredder sorting plants"
Robert Leeftink, Decistor BV, Netherlands

COMPANY SPOTLIGHT TALKS

These presentations are held in the exhibition area

"An IT solution framework for supporting ELV recycling loop"
Young Tae Sohn, KIST, Korea

"3M, inventing tomorrow"
Dr Andrea Stricker, 3M Deutschland GmbH, Germany

"Why x-ray fluorescence analysis may present value fluctuations for auto catalysts?"
Patrick Sauer, IDO-Lab GmbH, Germany

17.00 – 18.30 "Bierfass" reception in the exhibition area sponsored by

19.00 Departure by bus

19.30 Networking dinner at the unique location "Wasserwerk Berlin"



CONGRESS PROGRAM IARC 2015

THURSDAY, MARCH 26, 2015

08.00 – 09.00 Welcome coffee in the exhibition area

Session 4: ELV recycling II

Session Chairman: Catherine Lenaerts, Febelauto, Belgium

09.00 – 09.30 "Second hand vehicle imports in Mexico: Repercussions on end of life vehicle recycling"
Dr María Hortensia Lacayo and Dr Jorge Armando Juárez, Universidad Nacional Autónoma de México-UNAM, Mexico

09.30 – 10.00 "Certified ELV Recycling in Canada's Arctic"
Edward MacDonald, Automotive Recyclers of Canada (ARC), Canada

10.00 – 10.30 "Automobile recycling – Challenges & opportunities in India"
Dr Lakshmi Raghupathy, Former Director, Ministry of Environment & Forests, Advisor/Consultant Environment & Waste Management, India
Rachna Arora, Senior Technical Advisor GIZ, India
Mita Sharma, Central Pollution Control Board, India

10.30 – 11.00 Coffee break in the exhibition area

Session 5: Processing technologies

Session Chairman: Richard Paul, Environmental Management Consultant, USA

11.00 – 11.30 "The International Dismantling Information System (IDIS) in a global perspective"
Johannes Chatzis, tec4U-Ingenieurgesellschaft mbH, Germany

11.30 – 12.00 "Recycling of platinum group metals from automotive catalysts with a plasma smelter"
Dr Friedhelm Schöne, Duesmann & Hensel Recycling GmbH, Germany

12.00 – 12.30 "Separation of components and materials from end-of-life vehicles aiming at the recovery of critical metals" &
Knut Sander, Oekopol GmbH, Germany

12.30 – 14.00 Lunch in the exhibition area

Session 6: Cutting edge technology

Session Chairman: Olivier François, Group GALLOO Recycling, France

14.00 – 14.30 "Profitably clearing the Chinese 'Green Fence'"
Tim Shuttleworth, Eriez Manufacturing Co., USA

14.30 – 15.00 "Metal fines concentration with magnetic fluids"
Charles Smeeman, Liquisort Recycling B.V., Netherlands

15.00 – 15.30 "Benchmark performances for auto scrap shredding fume treatment"
Davide Braga, Danieli & C Officine Meccaniche S.p.A., Italy

15.30 – 16.00 Coffee break in the exhibition area

Session 7: Tackling the batteries

Session Chairman: Julien Van Damme, Honda Motor Europe Ltd., Belgium

16.00 – 16.30 "Re-use & second use of advanced rechargeable batteries for e-mobility in Europe"
Willy Tomboy, RECHARGE, Belgium

16.30 – 17.00 "Manufacturing – Use – End-of-life – Closed-loop system for Lead-based batteries in automotive applications"
Dr Frank Toubartz, Johnson Controls Power Solutions EMEA, Germany

17.00 – 17.30 "Industrial batteries: Safe handling and transportation of waste lithium traction batteries"
Tobias Schulze Wettendorf, Stiftung GRS Batterien, Germany

from 17.30 "Bierfass" reception in the exhibition area sponsored by

