



6th International Automobile Recycling Congress
March 15 – 17, 2006
Amsterdam, Netherlands



Patronage:

PlasticsEurope
Association of Plastics Manufacturers



JAMA

Sponsored by:



Foreword of IARC 2006

On behalf of the International Steering Committee and the supporting organizations I welcome you to the "International Automobile Recycling Congress IARC".

I also welcome ACEA and JAMA as our official patronage members. During the last months many talks between the car manufacturers and government officials concerning the worldwide ELV directives have taken place. It seems that IARC is another great platform for all the parties involved to express their views, wishes and concerns.

The recycling industry has made big investments in collection schemes, recycling plants and has developed new processes to recycle the big volumes of ELVs. Such investments have to be in line with the needs of the customers, the regulations and the developments in the markets. Also new national laws and regulations especially in the Asian coun-

tries are showing up and have great impact on the automobile industry.

End of life cars represent one of the world's greatest resource of secondary ferrous, non ferrous and plastic scrap. Countries such as India and China are becoming the main consumers for these materials. I am convinced, if they cannot get the raw materials in a satisfying quality and quantity, they will probably collect car wrecks all over the world themselves. As a consequence they would recycle ELVs in their own countries in Asia. This effect might have a big impact on the recycling industry of the other continents.

I wish all participants an interesting and pleasant stay in Amsterdam!

Roger Burri

Chairman of the Steering Committee
International Automobile Recycling Congress

Keynote Speakers



Prof. Duan Weng
Tsinghua University
Institute for Energy &
Environment Materials
Director
China



Fernando Duranti
Leghe & Metall
International S.r.l.
CEO
President of BIR
Italy



Eddie Keddeman
Corus Primary
Aluminium
Managing Director
Netherlands



Marcel Dutrieux
JAMA-E
Expert on ELV Issues
Honda Motor Europe Ltd.
Governmental Relations
Regulations
Belgium

International Steering Committee



Roger Burri, Chairman
Air Mercury AG
President
Switzerland



**Julien Van Damme,
Vice-Chairman**
Honda Motor Europe Ltd.
Recycling Manager
Belgium



Genkichi Ando
Seinan Corporation
Director
Japan



Dave Bebelaar
Auto Recycling Nederland
(ARN)
Managing Director
Netherlands



Manfred Beck
Recycling International
Magazine
Editor
Netherlands



Francesco Bonino
FIAT Research Center
System for the
Environment Expert
Italy



Prof. Wijnand Dalmijn
Delft University
of Technology
Netherlands



Olivier François
GALLOO SA
Environmental Manager
Belgium
VAL-RB, Director, France



Joseph M. Holsten
LKQ Corporation
CEO
USA



Fede Karrer
Foundation Auto Recycling
Switzerland
Delegate of the Board
Switzerland



Ferdinand Kleppmann
Foundation of the German
Operators of Thermal Waste
Incineration Plants (ITAD)
Chairman of the Board
Germany



Richard Paul
Automotive Recycling
Consultant
USA



Norbert Prüm
ARCELOR
Vice President Environment
Luxembourg



Dr. Siegfried Schäper
AUDI AG
Recycling/Resources
Germany



Willy Tomboy
Toyota Motor Europe NV/SA
General Manager
Environmental Affairs
Coordination Office
Belgium



Rolf Willeke
Association of German Steel
Recycling Companies
Executive Board Member
Germany



Location of the congress

The International Automobile Recycling Congress (IARC) will be held in the **Hotel Krasnapolsky** from 15–17 March 2006 in Amsterdam, Netherlands.

NH Grand Hotel Krasnapolsky*****

Dam 9
1012 JS Amsterdam
Netherlands
Phone: +31 (0)20 554 91 11
Fax: +31 (0)20 622 86 07
www.nh-hotels.com



Hotel Accommodation

For the participants of the congress a number of rooms are held **until January 31, 2006 at a special rate** in the Krasnapolsky, Golden Tulip and City Centre hotel. Reservation after this date will be subject to space and rate availability. If you wish, you may also extend your stay at the same rate.



NH Grand Hotel Krasnapolsky*****

Dam 9, 1012 JS Amsterdam
Phone: +31 (0)20 554 91 11
Fax: +31 (0)20 622 86 07
www.nh-hotels.com

Congress place



Golden Tulip****

Nieuwezijdsdijk 19, 1012 PV Amsterdam
Phone: +31 (0)20 530 18 18
Fax: +31 (0)20 422 19 19
www.goldentulipamsterdamcentre.com

10 min. walking from the congress place



NH City Centre***

Spuistraat 288–292, 1012 VX Amsterdam
Phone: +31 (0)20 420 45 45
Fax: +31 (0)20 420 43 00
www.nh-hotels.com

5 min. walking from the congress place

Travelling to Amsterdam

You can easily reach Amsterdam by plane, train and car.

Schiphol Airport is well connected to Amsterdam city center by rail and road. A large number of regular and shuttle services are available for transportation into Amsterdam and back to Schiphol. Public transport in Amsterdam is reliable and

relatively inexpensive, making buses and trains a good option for the traveller.

www.bereikbaar.amsterdam.nl

Congress Program IARC 2006

Wednesday, 15th March 2006

10.00 – 10.30 “Welcome and Introduction”
Roger Burri, Chairman of the Steering Committee

Session 1: The consequences of the China impact
Session Chairman: Julien Van Damme, Honda Motor Europe Ltd., Belgium

KEYNOTE SPEAKERS:

10.30 – 11.00 **Prof. Duan Weng, Tsinghua University, China**
11.00 – 11.30 **Fernando Duranti, Leghe Metalli International S.r.l. / BIR, Italy**
11.30 – 12.00 **Eddie Keddeman, CORUS Primary Aluminium, Netherlands**

12.00 – 13.30 Lunch

Session 2: How do car manufacturers close the recycling loop?
Session Chairman: Willy Tomboy, Toyota Motor Europe NV/SA, Belgium

13.30 – 14.00 **KEYNOTE SPEAKER:**
“JAMA's vision on ELV recycling in Europe”
Marcel Dutrieux, JAMA-E / Honda Motor Europe Ltd., Belgium

14.00 – 14.30 “Chances and limits of design for recycling – with a view on current developments”
Wolfgang Hang, BMW Group, Germany

14.30 – 15.00 “Recyclability of selected vehicles in North America”
Richard T. Paul, Automotive Recycling Consultant, USA

15.00 – 15.30 “Vision for future legislation of ELV recycling”
Willi Fey, General Motors Europe / Opel, Germany

15.30 – 16.00 Coffee break

16.00 – 16.30 “Development of paint removal technology for “bumper to bumper” recycling”
Christian Schultze, Mazda Motor Europe GmbH, Germany
Kazuhisa To & Kenji Moriwaki, Mazda Motor Corporation, Japan

16.30 – 17.00 “The insurance is one of the main supplier for end of life cars in France”
Michel Colas, SRA, France

17.00 – 17.30 “Market driven technology development for sustainable end-of-life vehicle recycling: A perspective from the United States”
Edward J. Daniels, Argonne National Laboratory, USA

19.30 Networking dinner

Thursday, 16th March 2006

Session 3: New plants & recycling technologies
Session Chairman: Prof. Wijnand Dalmijn, Delft University, Netherlands

09.00 – 09.30 “Car parts plastic recycling in praxis”
Alexander Teuschl, EREMA GmbH, Austria

09.30 – 10.00 “New developments in glass recycling”
Lieve Declercq, Maltha Groep BV, Netherlands

10.00 – 10.30 “ELVs: How they fit in the global material recycling system and with technologies developed for production or recycling of other products and materials”
Adam J. Gesing, Gesing Consultants Inc., Canada

10.30 – 11.00 Coffee break

11.00 – 11.30 “Utilisation of ASR in electric steel furnaces”
Dr. Hans-Peter Sattler, SULT GmbH, Germany

11.30 – 12.00 “Plastics and ultimate shredder residues? How to get nearer to the ELVs 2015 targets?”
Fredericq Peigneux, COMET TRAITEMENTS (Group COMETSAMBRE) & Pierre-François Bareel, University of Liège, Belgium

12.00 – 12.30 “Improvement of scrap processing using advanced sensor based sorting technology”
Hartmut Harbeck, CommoDaS GmbH, Germany

12.30 – 14.00 Lunch

Session 4: Worldwide recycling activities per country
Session Chairman: Francesco Bonino, FIAT, Italy

14.00 – 14.30 “Practical experience in “reporting” and “monitoring” of the targets laid down in the ELV-Directive in Austria”
Dr. Christian Keri, Austrian Federal Ministry of Environment, Austria

14.30 – 15.00 “Background of the automobile recycling law enactment in Japan”
Prof. Kenichi Togawa, Kumamoto University, Japan

15.00 – 15.30 “The recycling of end of life vehicles (ELVs) from the point of view of a car dismantlers network”
Wolfgang Kaerger, Callparts System GmbH, Germany

15.30 – 16.00 “End of life tyres management in Europe”
Serge Palard, BLIC/Michelin, France

16.00 – 16.30 Coffee break

16.30 – 16.45 “Does REACH affect the ELV recycling business?”
Peter Boris Schmitt, European Parliament, Germany

16.45 – 17.30 ROUND TABLE:
“REACHing out for perils or prospects”
Moderator: Manfred Beck


17.30 Cocktail reception in the exhibition hall

Friday, 17th March 2006

Technical visits

Every participant may choose one of the following tours:


Tour AEB, Amsterdam

08.30	Departure by bus from the Hotel Krasnapolsky	
09.00	Arrival at AEB	
09.00 – 11.30	Visit of the new high-tech waste incineration plant	
12.30	Arrival at the airport Schipol, Amsterdam	
13.30	Arrival at the Hotel Krasnapolsky	

The AEB (Waste Energy Company) of the municipality of Amsterdam produces renewable energy (electricity and heat) and high-grade construction materials. To this end, AEB burns residual urban waste of residents and companies in Amsterdam and environs. We deliver power to the public transport system in Amsterdam as well as to services, businesses and district authorities. Heat is delivered to businesses in Westpoort Business Park for heating buildings. In addition, AEB has a Hazardous Waste Depot for collecting, processing and treating hazardous waste.

More information at: www.afvalenergiebedrijf.nl

Tour Corus, IJmuiden

08.30	Departure by bus from the Hotel Krasnapolsky	
09.30	Arrival at CORUS	
09.30 – 14.00	Visit of the CORUS plant	
15.00	Arrival at the airport Schipol, Amsterdam	
16.00	Arrival at the Hotel Krasnapolsky	

Corus is an international metals company, providing steel and aluminium products and services to customers worldwide. Combining global expertise with local customer service, Corus offers value, reliability and innovation. The Corus brand represents a mark of quality, loyalty and strength. Corus shares are listed on the London, New York and Amsterdam stock exchanges. Corus was created in October 1999 through the merger of British Steel and Koninklijke Hoogovens.

More information at: www.corusgroup.com

Tour Maresia, Kaatsheuvel

08.30	Departure by bus from the Hotel Krasnapolsky
10.30	Arrival at Maresia
10.30 – 12.30	Visit of the car dismantling plant
15.00	Arrival at the airport Schipol, Amsterdam
16.00	Arrival at the Hotel Krasnapolsky

Maresia, located in the southern part of The Netherlands, undertakes the following activities:

1. Recycling of cars (according to ARN standards)
2. Dismantling and sales of used car parts
3. Sales of damaged cars as well as older complete cars

Maresia is a nationwide operating company, though most of its activities are concentrated in the province of Noord-Brabant. Apart from dismantling total-loss cars Maresia is processing thousands of discarded cars for the purpose of recycling materials.

Maresia is ISO-9001 certified as well as Stiba-Garant and ARN-Standard 9301 approved. All of the dismantled parts are being stored, transported and processed in an environmentally beneficial way. The remaining materials, consisting mainly of metals, are delivered back, through shredder companies, to furnace-factory Hoogovens in order to be re-used.

More information at: www.maresia.nl



Who should attend?

- Automobile manufacturers
- Automotive parts and materials suppliers
- Automobile importers and dealers

- Recycling and dismantling companies
- Shredding companies
- Steel industry
- Collectors of ELV

- Financing organizations for ELV recycling

- Environmental authorities
- Universities and research institutes
- Laboratories for material science
- Consultants

Organizer of the IARC

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International Congress & Marketing
Schwaderhof 524
5708 Birrwil, Switzerland

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Jeanette Duttlinger
Congress Organizer



Sandra Ammann
Congress Assistant



Veronica Ying Liu
Congress Assistant



Susann Schmid
Congress Assistant



Yvonne Steiner
Congress Assistant



Petra Fiorentin
Congress Assistant

Networking Dinner

On Wednesday, March 15, a special networking dinner will be organized in Amsterdam.

For participants, the networking dinner is included in the registration fee. Accompanying persons can register to the networking dinner by means of the registration form.

Do not miss this perfect possibility to meet your business partners.



Exhibition

A special exhibition will be organized for companies wishing to display their products or advertising materials.

The fee for an exhibition stand (2 m x 3 m) is EUR 2'500.- for the full time of the conference.

Space is limited, so take your chance and book your exhibition stand today!

Registration Fees

Registration for the congress should be made by means of the registration form. Participants registering and paying **before January 31, 2006** will benefit from a reduced registration fee. The registration fee includes networking dinner and meals.

	before January 31, 2006	after January 31, 2006
Congress Fee		
Fee for participants (incl. networking dinner)	€ 1'350.-	€ 1'450.-
Fee for speakers (incl. networking dinner)	€ 790.-	€ 890.-
Fee for students (incl. networking dinner)	€ 490.-	€ 540.-
Visit to AEB (March 17, 2006)	€ 30.-	€ 50.-
Visit to Corus (March 17, 2006)	€ 30.-	€ 50.-
Visit to Maresia (March 17, 2006)	€ 30.-	€ 50.-
Networking dinner for accompanying persons (March 15, 2006)	€ 100.-	€ 110.-

Registration on site € 100 surcharge

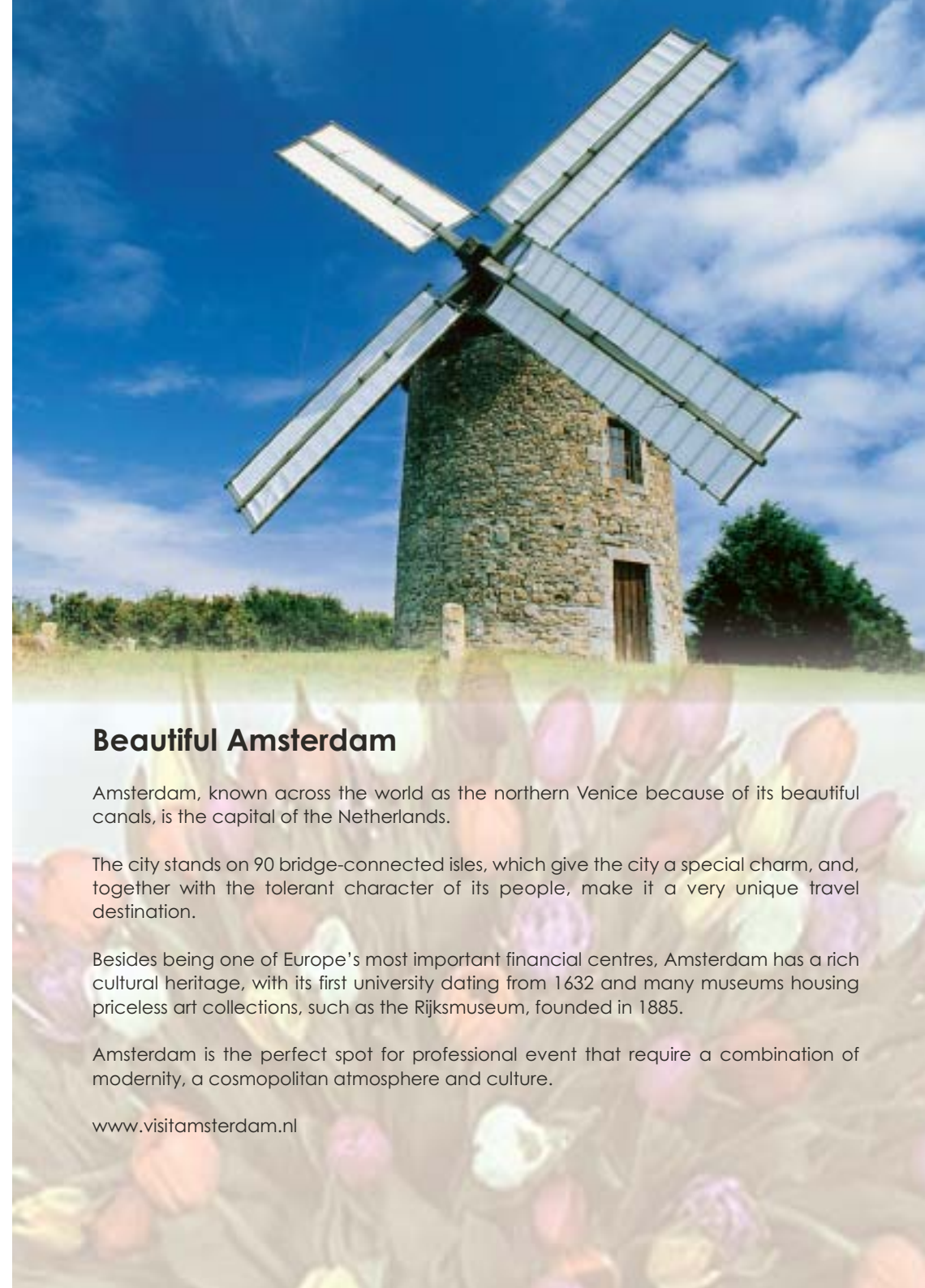
Additional Proceedings

If it is not possible for you to attend the congress, you can purchase the complete proceedings at EUR 340.-. Participants will get the proceedings free of charge.

Payment

Payment should be made in EUR by bank transfer or by credit card.
Wire payment to:

Bank: Neue Aargauer Bank, 5300 Turgi, Switzerland
Beneficiary: ICM AG
Account number: 447941-72
IBAN: CH73 0588 5044 7941 7200 0
Clearing number: 5885
Swift code: CRESCHZZ 80A in favour of AHHBCH22XXX



Beautiful Amsterdam

Amsterdam, known across the world as the northern Venice because of its beautiful canals, is the capital of the Netherlands.

The city stands on 90 bridge-connected isles, which give the city a special charm, and, together with the tolerant character of its people, make it a very unique travel destination.

Besides being one of Europe's most important financial centres, Amsterdam has a rich cultural heritage, with its first university dating from 1632 and many museums housing priceless art collections, such as the Rijksmuseum, founded in 1885.

Amsterdam is the perfect spot for professional event that require a combination of modernity, a cosmopolitan atmosphere and culture.

www.visitamsterdam.nl

Waste is **innovation**

**Amsterdam's high-efficiency
Waste Fired Power Plant**

High-efficiency transformation of waste
into sustainable energy and high quality
building materials



City of Amsterdam
Waste and Energy Company
Afval Energie Bedrijf
Australiëhavenweg 21, 1045 BA Amsterdam
Phone +31 (0)20 587 6299
www.afvalenergiebedrijf.nl

· car recycling · car dismantling · car parts · sales of damaged cars ·



Maresia Autorecycling

Zuidhollandsedijk 135 · Kaatsheuvel – The Netherlands
tel. 0416 – 274944 · info@maresia.nl · www.maresia.nl

...a state-of-the-art car recycling company!

- Completely certified;
- Authorized by the Rijksdienst voor het Wegverkeer (RDW);
- NEN-EN-ISO 9001 certified, TÜV-certification, KZD ***;
- Contractpartner of Auto Recycling Nederland (ARN), Stiba and Achmea Schadeservice;
- Visit our website: www.maresia.nl.

*You can request for car parts
and have a look at damaged
cars at our website.*



Maresia Autorecycling:

- Used first class car parts and tyres from stock;
- Purchase and sale of damaged cars with official RDW certificate;
- Collection-point ARN and end-of-life vehicles.

