

# IARC 2012

## 12<sup>th</sup> International Automobile Recycling Congress IARC 2012

March 21 – 23, 2012, Budapest, Hungary



### Patronage:

Alliance of Automobile Manufacturers  
 Association of European Automotive and Industrial Battery Manufacturers (EUROBAT)  
 Automotive Recyclers Association (ARA)  
 Confederation of European Waste-to-Energy Plants (CEWEP)  
 European Association of Automotive Suppliers (CLEPA)  
 European Automobile Manufacturers' Association (ACEA)  
 European Group of Automotive Recycling Associations (EGARA)  
 Japan Automobile Manufacturers Association (JAMA)  
 Japan Automotive Recyclers Association (JARA)  
 Korea Automobile Manufacturers Association (KAMA)  
 National Association of Recyclers (HOE)  
 PlasticsEurope



## FOREWORD



## LOCATION OF THE CONGRESS

### PROFESSOR WIJNAND DALMIJN

Chairman of  
the Steering Committee  
International Automobile  
Recycling Congress

#### Welcome to Budapest!

The IARC 2012 welcomes all its attendants the second time in Budapest, a city with a very rich history and a long time center of culture on the crossroads of civilization.

Here are some potential topics/ideas we might discuss:

- Illegal export of wrecks from Europe and North America into Africa and Asia. Why don't the authorities make any action against this? Why is there a total lack of law enforcement?
- China is seeking 5 million used cars outside China for recycling in new shredding and dismantling plants. What are the consequences of the shredders and dismantlers in Europe?
- Do traders kill the local car recycling businesses?
- Does size of recycling companies matter? (car, steel, aluminum etc.)
- Why don't car manufacturing companies take over the recycling chain? (Like the Chinese computer manufacturers do?)
- Eco design is nice for researchers, but the design is solely driven by the consumer...
- Are there enough (cheap) metals for all the upcoming EVs?

Budapest will be a meeting point for the automobile recycling society to formulate new global solutions for the recycling industry.

I am looking forward to welcoming you at IARC 2012!



The 12<sup>th</sup> International Automobile Recycling Congress will be held from **March 21 – 23, 2012** in the Hotel InterContinental in beautiful Budapest.

#### Hotel InterContinental \*\*\*\*\*

Apáczai Csere J. u. 12–14  
1052 Budapest, Hungary

Phone +36 1 327 6333

Fax +36 1 327 6357

[www.ichotelsgroup.com/intercontinental](http://www.ichotelsgroup.com/intercontinental)



## OPENING & KEYNOTE SPEAKERS



**DR ANDOR NAGY**

Hungarian Parliament  
Vice-President of Committee on Sustainable  
Development of the Hungarian Parliament  
Hungary

**“RECYCLING: A WAY OUT OF THE GLOBAL  
ECONOMIC CRISIS?”**

**DR MICHEL MONTEIL**

Federal Office for the Environment FOEN  
Waste Recovery and Treatment Section  
Head of Section  
Switzerland

**“RESOURCE EFFICIENCY AND SUSTAINABLE  
CONSUMPTION AND PRODUCTION IS KEY“**



**KARL-HEINZ FLORENZ**

Member of the European Parliament  
Member of the Committee on the Environment,  
Public Health and Food Safety  
Germany

**“RECYCLING AND WASTE MANAGEMENT IS  
RESOURCE SECURITY”**

**PAUL FOX**

EGARA (European Group of Automotive  
Recycling Associations)  
Chairman  
United Kingdom

**“HOW CAN A MODERN ATF BRING VALUE  
AND SOLUTIONS TO THE RECYCLING CHAIN”**



## INTERNATIONAL STEERING COMMITTEE



**PROFESSOR  
WIJNAND DALMIJN**  
**Chairman**  
Delft University of Technology  
Netherlands



**MANFRED BECK**  
**Vice-Chairman**  
Recycling International  
Magazine  
Editor  
Netherlands



**JULIEN VAN DAMME**  
**Chairman of the Scientific  
Committee**  
Honda Motor Europe Ltd.  
Recycling Manager  
Belgium



**DR RUGGERO ALOCCI**  
Alocchi Rappresentanze  
Industriali  
President  
Italy



**JAN BOLLEN**  
ArcelorMittal Technology  
Environment Product Issues  
Belgium



**DR FRANCESCO BONINO**  
FIAT Research Center  
Materials and Process Technologies  
Head of Interiors Materials &  
Technologies Unit  
Italy



**ROGER BURRI**  
Air Mercury AG  
President  
Switzerland



**ARIE DE JONG**  
ARN Holding B.V.  
CEO  
Netherlands



**PIERS GRUMETT**  
MBA Polymers UK Ltd.  
Managing Director  
United Kingdom



**OLIVIER FRANÇOIS**  
Group GALLOO Recycling  
Market Development Officer  
France



**WOLFGANG HANG**  
BMW Group  
Department Manager  
Recycling  
Germany



**JOSEPH M. HOLSTEN**  
LKQ Corporation  
CEO  
USA



**FEDE KARRER**  
Foundation Auto Recycling  
Switzerland  
Delegate of the Board  
Switzerland



**FERDINAND KLEPPMANN**  
CEWEP President  
ITAD Chairman  
Germany



**PETER KUNZE**  
ACEA  
Director Environmental Policy  
Belgium



**RICHARD PAUL**  
LKQ Corporation  
Manager Environmental and  
Sustainability Programs  
USA



**WILLY TOMBOY**  
Toyota Motor Europe  
Director / Environment Officer  
Environmental Affairs Group  
Belgium



# IERC 2012

[www.icm.ch](http://www.icm.ch)

## 11<sup>th</sup> International Electronics Recycling Congress IERC 2012

January 18 – 20, 2012, Salzburg, Austria



# ICBR 2012

[www.icm.ch](http://www.icm.ch)

## 17<sup>th</sup> International Congress for Battery Recycling ICBR 2012

September 12 – 14, 2012, Amsterdam, Netherlands



## BEAUTIFUL BUDAPEST



### Budapest – Ideal for business or leisure

Budapest is the capital of Hungary, with nearly 2,000,000 inhabitants. Not only it is the centre of administration but also that of industry, trade, transport and traffic, education, culture, arts and sports.

Budapest ranks among the world's most romantic and entertaining capitals. It is a place of broad boulevards and green parks, grand

Art-Nouveau mansions and brightly painted churches, lively cafés and top-class music venues. The city is divided into two parts (Buda and Pest) by the River Danube which is spanned by several elegant bridges.

This wonderful city can easily be reached by plane, train and car. The distance from the Hotel InterContinental to the "Ferihegy Airport (BUD)" is 24 km. The Nyugati train station is close by.



[www.budapestinfo.hu](http://www.budapestinfo.hu)

## HONDA HYBRID CARS + SCOOTERS.

Exclusive test drive possibility  
for participants.

Day trips  
short drives  
school runs  
coffee runs  
down town run-arounds...  
Who can know  
everything you'll get up to?  
But with all the space  
of the Jazz  
plus the fuel economy  
of a hybrid  
you can take what you want  
go where you will  
but use less doing it.

**HONDA**  
The Power of Dreams



Model shown is the Jazz IMA Elegance grade. Fuel consumption figures in l/100km (mpg): Urban 4.6 (61.4) Extra Urban 4.4 (64.2) Combined 4.5 (62.8) CO<sub>2</sub> 104g/km. l for more information on the Jazz please visit <http://world.honda.com/Fit-Jazz/>

For the participants of the congress a number of rooms are held at a special rate if you register **before February 17, 2012**. If you wish, you may also extend your stay at this lovely hotel at the same special rate.

## HOTEL ACCOMMODATION



### Hotel InterContinental \*\*\*\*\*

Apáczai Csere J. u. 12-14

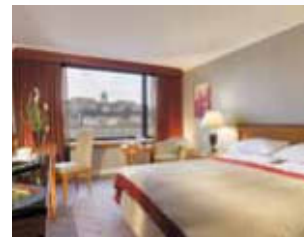
1052 Budapest

Hungary

Phone +36 1 327 6333

Fax +36 1 327 6357

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## CONGRESS PROGRAM IARC 2012



### TUESDAY, MARCH 20, 2012

17.00 – 19.00      **Registration**

### WEDNESDAY, MARCH 21, 2012

08.00 – 09.30      **Registration and welcome coffee in the exhibition area**

#### **Session 1:      OPENING AND KEYNOTE SPEAKERS**

09.30 – 09.45      "Welcome and Introduction"  
**Prof. Wijnand Dalmijn, Chairman of the Steering Committee**

09.45 – 11.00      "Recycling: A way out of the global economic crisis?"  
**Dr Andor Nagy, Hungarian Parliament, Hungary**

                         "Recycling and waste management is resource security"  
**Karl-Heinz Florenz, Member of the European Parliament, Germany**

                         "Resource efficiency and sustainable consumption and production is key"  
**Dr Michel Monteil, Federal Office for the Environment (FOEN), Switzerland**

11.00 – 11.30      **Coffee break in the exhibition area**

#### **Session 2:      The case of the disappearing cars I** **Session Chairman:      Julien Van Damme, Honda Motor Europe Ltd., Belgium**

11.30 – 12.00      "Automotive salvage export from the U.S."  
**Joseph M. Holsten, LKQ Corporation, USA**  
**Richard Paul, LKQ Corporation, USA**

12.00 – 12.30      "The role of the registration authorities in the process of deregistration and recycling of end-of-life vehicles"  
**Johan Hakkenberg, RDW, Netherlands**

12.30 – 14.00      **Lunch**

14.00 – 15.30      **Panel Discussion: "The flight of Europe's raw materials"**  
**Moderator: Manfred Beck, Recycling International Magazine, Netherlands**

**Participants:**  
**Karl-Heinz Florenz, Member of the European Parliament, Germany**  
**Paul Fox, EGARA, United Kingdom**  
**Joseph M. Holsten, LKQ Corporation, USA**  
**Volker Pawlitzki, Aurubis AG, Germany**

15.30 – 16.00      **Coffee break in the exhibition area**

#### **Session 3:      The case of the disappearing cars II** **Session Chairman:      Willy Tomboy, Toyota Motor Europe, Belgium**

16.00 – 16.30      "Resources – Challenges and solutions for the future?"  
**Peter Kunze, ACEA (European Automobile Manufacturers' Association), Belgium**

16.30 – 17.00      "Make the cars come home!"  
**Michel Dubois, Recylux Group, Luxembourg**

19.30      **Networking dinner**

## CONGRESS PROGRAM IARC 2012



### THURSDAY, MARCH 22, 2012

08.00 – 09.00 Welcome coffee in the exhibition area

**Session 4:** Tyre recycling  
**Session Chairman:** Jan Bollen, ArcelorMittal Technology, Belgium

09.00 – 09.30 "The new way of tyre recycling in Hungary"  
**Viktor Petz, Euro-Novex, Hungary**

09.30 – 10.00 "End of life tyres management in Europe"  
**Fazilet Cinaralp, ETRMA (European Tyre & Rubber Manufacturers' Association), Belgium**

10.00 – 10.30 Coffee break in the exhibition area

**Session 5:** Country reports  
**Session Chairman:** Olivier François, Group GALLOO Recycling, France

10.30 – 11.00 **KEYNOTE SPEAKER**  
"How can a modern ATF bring value and solutions to the recycling chain"  
**Paul Fox, EGDRA (European Group of Automotive Recycling Associations), United Kingdom**

11.00 – 11.30 "Dismantling in Turkey"  
**Mine Koç, Anel Doga Integrated Recycling Industry Inc., Turkey**

11.30 – 12.00 "Building up an ELV recycling infrastructure in Russia"  
**Yuriy M. Vorontsov, VTORMET Industrial Company, Russia**

12.00 – 13.30 Lunch

**Session 6:** Post shredder treatment – The impact  
**Session Chairman:** Arie de Jong, ARN, Netherlands

13.30 – 14.00 "Treatment of low value shredder residues with the RSR solution of Ad Rem and BHS"  
**Luc Waignein, Galloometal, Belgium**

14.00 – 14.30 "Use of inductive-, color- and shape sensor sorting technology in shredder residue"  
**Hendrik Beel, Steinert Elektromagnetbau GmbH, Germany**

14.30 – 15.00 "Auditing the shredder – The Belgian calculation model for recycling percentages for ELV by shredders"  
**Catherine Lenaerts, Febelauto, Belgium**

15.00 – 15.30 "Recycle shredder residues in waste-to-energy plants in Europe & Germany"  
**Ferdinand Kleppmann, CEWEP, Germany**

15.30 – 16.00 Coffee break in the exhibition area

**Session 7:** Battery-mobility: A recycling challenge?  
**Session Chairman:** Richard Paul, LKQ Corporation, USA

16.00 – 16.30 "E-Mobility: A recycling challenge?"  
**Klaus Putzhammer, Adam Opel AG, Germany**

16.30 – 17.00 "Nationwide take back system for industrial batteries"  
**Dr Imke Schneider, Stiftung GRS Batterien, Germany**

17.00 – 17.30 "Hybrid vehicle dismantling"  
**Ed MacDonald, Automotive Recyclers Association (ARA), USA**

from 17.30 Cocktail reception in the exhibition area



## PLANT TOURS IARC 2012

FRIDAY, MARCH 23, 2012

### ALCUFER KFT., FEHÉRVÁRCSURGÓ



#### Visit of the shredder plant

09.00	Departure by bus to Alcufer Kft., Fehérvárcsurgó
11.00	Arrival at Alcufer Kft., Fehérvárcsurgó
<b>11.00 – 13.00</b>	<b>Visit of the shredder plant</b>
16.30*	Arrival at the airport Ferihegy in Budapest
17.00	Arrival at the Hotel InterContinental Budapest

**Alcufer Kft.** was established on 30<sup>th</sup> of March 1990. The company is one of the most important enterprises in the local waste industry; both in treated volume and turnover. Since 2004 Alcufer is member of the Hungarian 500 biggest turnover and tax performance making companies.

Core business profiles are waste trading, processing, servicing and hazardous waste handling and transporting. With more than 400 thousand tons of waste turnover per year, Alcufer has a significant role in the Hungarian waste market. Providing services in 16 scrap yards to the partners and with cooperating partner companies Alcufer represents itself in 38 towns in Hungary, building up local network in the whole country. To Alcufer's working infrastructure belong 120 trucks, 80 machines, 60 private waggons, 15 modern hazardous waste halls and more than 2000 containers. The whole system is operated by more than 300 employees.

From its sales point Alcufer delivers Hungarian, Austrian, Italian, German, Slovak and Slovenian customers. The company has significant participation at CAR-REC Nonprofit Kft., which is coordinating the old car recycling in Hungary and which is a member of the accumulator coordinating company, HUNGAROHAB Nonprofit Kft.

[www.alcufer.hu](http://www.alcufer.hu)

\* No guarantee on arrival time due to traffic conditions.

#### OUR ACTIVITIES

- Acceptance, transport and process of industrial and residential wastes
- Handling and transport of dangerous wastes
- Metal- and commercial product trade
- Complex treatment of wastes and consultancy
- Decoupling of industrial equipments and buildings
- Take-over, treatment and process of End of Life Vehicles



*"The Responsible Partner for Waste Recycling"*



#### OUR SITES

Győr, Reptéri u. 2.	Tel.: 96/550-272
Ajka, Zagy tér 3.	Tel.: 88/500-084
Esztergom, Schweidel u. 50/c.	Tel.: 33/510-320
Fehérvárcsurgó, Moharakodó Iparterület	Tel.: 22/418-320
Kecskemét, Halasi út hrsz. 9425/55	Tel.: 30/485-4741
Körömend, Rakóczi u. 14B.	Tel.: 94/594-440
Mosonmagyaróvár, Timföldgát u. 1.	Tel.: 96/574-145
Nagykanizsa, Csengery u. 90.	Tel.: 93/510-265
Pécs, Cserkút I. rakodó	Tel.: 72/525-127
Sálgótarján, Salgó u. 33.	Tel.: 32/513-030
Sopron, Ipar krt. 14.	Tel.: 99/505-347
Szombathely, Mészeg u. 5.	Tel.: 94/511-964
Szolnok, Gyökér u. 2.	Tel.: 56/521-407
Vecses, Széchenyi u. 152.	Tel.: 29/356-490
Veszprém, Házgyári u. 3.	Tel.: 88/560-330
Zalaegerszeg, Zrínyi M. u. 6.	Tel.: 92/598-481



**Address:** 9023 Győr, Mészáros L. u. 13. ■ **Tel.:** +36-96/512-700, +36-96/519-715, +36-96/519-716  
**Fax:** +36-96/512-709 ■ **E-mail:** [info@alcufer.hu](mailto:info@alcufer.hu) ■ [www.alcufer.hu](http://www.alcufer.hu)

## PLANT TOURS IARC 2012

FRIDAY, MARCH 23, 2012

### AUDI HUNGARIA MOTOR KFT., GYÖR

Audi  
Hungaria



#### Visit of the car manufacturing plant

09.00	Departure by bus to Audi Hungaria Motor Kft., Győr
11.00	Arrival at Audi Hungaria Motor Kft., Győr
<b>11.00 – 13.00</b>	<b>Visit of the car manufacturing plant</b>
15.30*	Arrival at the airport Ferihegy in Budapest
16.00	Arrival at the Hotel InterContinental Budapest

**High-Tech Engines from Győr** – Audi Hungaria Motor Kft. was established in 1993. The engine plant was opened in Hungary in October 1994. Through this new plant in Győr not only was international competitiveness achieved, but an important site with strategic significance was established in Hungary, which continues to grow in importance. Today, nearly all the engines fitted in Audi vehicles come from Győr. In total, 25 basic engine types are produced in Győr in around 450 variants of 4-, 6-, 8- and 10-cylinder engines. The aim of Audi Hungaria is to widen the product palette and increase the production of engine components in Győr.

**Car Manufacturing** – Preparation work began in Győr in 1997 for assembling vehicles. Series production of Audi TT models started in April 1998. In April 2006 and in November 2006 respectively, the first car of the second generation Audi TT Coupé and Audi TT Roadster rolled off the lines at Audi Hungaria.

**Environmental Protection** – Environmental protection at Audi has the same priority as quality and productivity and is a part of the corporate strategy. For this reason, an Environment Management System based on the "EMAS" standard was introduced within the company in 1999, and is certified annually by an independent auditing institute. The Environment Management System at Audi Hungaria has also been in accordance with the requirements of ISO 14001 standards since 2002. All of the processes used at the company are in accordance with the guidelines of the environment management system. The company has been recognized with numerous prizes for its leading role in the area of environmental protection, including the EU's EMAS award (five times), the Öko-Profit prize (3 times) and the Central European Environmental Reporting Award.

[www.audi.hu](http://www.audi.hu)

\* No guarantee on arrival time due to traffic conditions.





## PLANT TOURS IARC 2012

FRIDAY, MARCH 23, 2012

### EURO-NOVEX LTD., ÚJSZILVÁS



#### Visit of the tyre recycling plant

08.00	Departure by bus to Euro-Novex Ltd., Újszilvás
10.00	Arrival at Euro-Novex Ltd., Újszilvás
10.00 – 12.00	<b>Visit of the tyre recycling plant</b>
14.30*	Arrival at the airport Ferihegy in Budapest
15.00	Arrival at the Hotel InterContinental Budapest

The **Euro-Novex Ltd.** began its activity on September 26, 1994 in the County of Pest, the place of Újszilvás. Our facility is located on a 58 hectare industrial area owned by the company, and we have 42 employees today. We have a 9,740 m<sup>2</sup> built-up area at our disposal to carry out our activity, which includes spaces for waste storage and processing, as well as spaces for offices and service. The company deals, from the date of its incorporation, with the recycling of waste. Our activity took better shape over time, and today we are focusing primarily on the **treatment and recycling of rubber**. Collecting waste is possible not only from Hungary but also from abroad.

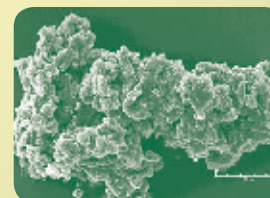
We are authorized for the storage and processing of 45,000 tons of waste per year in Újszilvás, which is 90% domestic and 10% Italian and Slovenian. Our premise is about 100 km from Budapest. This village, surrounded by forests, can be reached easily from both Jászberény, and Cegléd, as well as from the town of Abony. Tápiószéle and Tápiógyörgye (6 km from our facility) offer the possibility for railroad transportation.

[www.euronovex.eu](http://www.euronovex.eu)

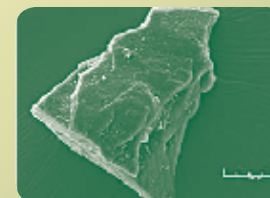
\* No guarantee on arrival time due to traffic conditions.



Euro-Novex Ltd. is the biggest waste tyre collecting and recycling factory in Hungary. The company has been working for 20 years in this sector and with its own grinding system, it has been producing rubber granulates with active surface: **ACTIVE RUB-R**.



Active RUB-R



Standard rubber granulate

The **Active RUB-R's** product manufacturing is unique and opens a new chapter in expanding the employments.

In technical rubber products and in new tires **it can be used for replacing natural rubber**, being a so called dry regenerate. While the quality remains, it significantly decreases the costs and on the other hand helps saving the rubber trees and the forest.

At road construction, mixed in Bitumen in form of rubber bitumen, it is ideally suitable for producing excellent quality asphalt mixtures, the road constructions binding and upper layers modifying agent, which the analysis results unambiguously certify.





## PLANT TOURS IARC 2012

FRIDAY, MARCH 23, 2012

### SCHOLZ AUSTRIA GROUP, LAXENBURG (AUSTRIA)



#### Visit of the shredder plant

07.30	Departure by bus to Scholz Austria Group, Laxenburg (Austria)
10.30	Arrival at Scholz Austria Group, Laxenburg (Austria)
<b>10.30 – 13.00</b>	<b>Visit of the shredder plant</b>
13.30*	Arrival at the Vienna International Airport
17.00*	Arrival at the airport Ferihegy in Budapest
17.30	Arrival at the Hotel InterContinental Budapest

**The Scholz Austria Group** is Austria's market leader in recycling of steel scrap and nonferrous metal scrap. The group was founded in 2007 as Joint Venture between Austria's biggest steel producers "voestalpine AG" and Europe's biggest metal scrap merchant "Scholz AG", which has its headquarters in Essingen, Germany.

Since 2010 the Scholz Austria Group is located on 14 sites in Austria and in the Czech Republic including the headquarters in Vienna. In addition the company is a shareholder of the Czech Kovosrot Group.

On its sites Scholz Austria has the equipment, like shredder, hydraulic shears, scrap presses and so on, to treat all kinds of metal scrap, preparing it for the recycling process (in, e. g., steel or nonferrous metal producing companies). Radioactivity meters at every location prevent input of contaminated materials. Well trained staff and the profound knowledge from decade-long experience grant a high quality output.

A considerable truck fleet and a rail connection at every site put the Scholz Austria Group into a position to move large amounts of metal scrap to the places where demand occurs. Every process in production and administration is focused by the total quality management in order to get improved permanently.

In 2010 the Scholz Austria Group was handling over 1 million tons of steel and nonferrous metal scrap and is therefore a respectable player in Austria's economy and an important environmental partner.

[www.scholz-austria.at](http://www.scholz-austria.at)

\* No guarantee on arrival time due to traffic conditions.



Austria's market leader  
in recycling of steel  
and nonferrous metal  
scrap.



[www.scholz-austria.at](http://www.scholz-austria.at)



## CITY TOUR IARC 2012

FRIDAY, MARCH 23, 2012

## NETWORKING DINNER



### CITY TOUR BUDAPEST

10.00 Departure by bus from the Hotel InterContinental  
13.00\* Arrival at the Hotel InterContinental

Passing by the **Parliament** we cross the Danube on the **Margaret-Bridge** (Margaret-Island) and drive to the **Royal Castle** area on the Buda side, where we visit the **Fishermen's Bastion** (Promenade) and the **Matthias Church** after we go up to the **Gellért Hill** (Photostop), we cross Elisabeth-Bridge and drive towards **Heroes' Square** (Promenade). Passing by the **Opera** and **St. Stephen's Basilica** we reach **Hotel InterContinental/City Centre**, where the tour ends.

\* No guarantee on arrival time due to traffic conditions.



On Wednesday, March 21, a special networking dinner will be organized in beautiful Budapest.

Do not miss this perfect possibility to meet your business partners and register to this evening now!



Meet friends and business partners in a nice atmosphere!





## EXHIBITION AND POSTER PRESENTATIONS



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

The fee for an exhibition stand (2 m x 3 m) throughout the whole conference is € 3'500.- and for a poster presentation € 250.-.

Space is limited, so take the chance and book your exhibition booth or your poster presentation today!



## EXHIBITION

AS PER DECEMBER 5, 2011

	Albert Hoffmann GmbH, Germany
	BHS Sonthofen GmbH, Germany & Ad Rem N.V., Belgium
	Chinook Energy Europe Ltd., United Kingdom
	Duesmann & Hensel Recycling GmbH, Germany
	Eldan Recycling A/S, Denmark
	Eriez Magnetics Europe Ltd., United Kingdom
	HAMMEL Recyclingtechnik GmbH, Germany
	Honda Hungary Kft., Hungary
	IRIS-MEC Srl, Italy
	Logan Oil Inc., USA
	Mairec Edelmetallgesellschaft mbH, Germany
	Metal Depot Zurich AG, Switzerland
	SEDA-Umwelttechnik GmbH, Austria
	SNAM, France
	Steinert Elektromagnetbau GmbH, Germany
	Titech GmbH, Germany
	Umicore Precious Metals Refining, Belgium
	UNTHA shredding technology, Austria
	Ventilatorenfabrik Oelde GmbH, Germany



REGISTER BY  
JAN. 31, 2012  
TO RECEIVE  
DISCOUNT RATE

## WHO SHOULD ATTEND?

- Automobile manufacturers
- Automotive parts and materials suppliers
- Automobile importers and dealers
- Recycling and dismantling companies
- Shredding companies
- Ferrous and non ferrous metal traders
- Plastics industry
- Non ferrous metal industry
- Ferrous and stainless steel industry
- Collection and transportation companies
- Financing organizations for ELV recycling
- Environmental authorities
- Universities and research institutes
- Laboratories for material science

## ORGANIZER OF IARC 2012



**JEANETTE DUTTLINGER**  
Congress Organizer



**CLAUDIA GERSTENDÖRFER**  
Congress Assistant



**CORINNE KONRAD**  
Congress Assistant



**SUSANN SCHMID**  
Congress Assistant



**MIRJAM WAGNER**  
Congress Assistant



**FABIENNE HUSER**  
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Registration for the congress should be made by means of the registration form. Participants registering and paying **before January 31, 2012** will benefit from a reduced registration fee. The registration fee includes congress, entrance to the exhibition, proceedings and luncheons.

## REGISTRATION FEES

	before January 31, 2012	after January 31, 2012
<b>Congress Fee</b>		
Fee for participants	€ 1'490.-	€ 1'590.-
Fee for speakers	€ 890.-	€ 990.-
Fee for students	€ 590.-	€ 690.-
Networking dinner (March 21, 2012)	€ 90.-	€ 110.-
Networking dinner spouse (March 21, 2012)	€ 120.-	€ 140.-
<b>Plant and city tours (March 23, 2012):</b>		
– Alcufer Kft.	€ 40.-	€ 60.-
– Audi Hungaria Motor Kft.	€ 40.-	€ 60.-
– Euro-Novex	€ 40.-	€ 60.-
– Scholz-Austria Group	€ 40.-	€ 60.-
– City tour Budapest	€ 30.-	€ 40.-

Congress registration on site € 100.- surcharge

### Additional Proceedings

If it is not possible for you to attend the congress, you may purchase the complete proceedings at € 350.-. 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:

Beneficiary: ICM AG  
Bank: Neue Aargauer Bank, 5400 Baden, Switzerland  
IBAN: CH41 0588 1044 7941 7200 0  
Swift code: AHHBCH22XXX



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