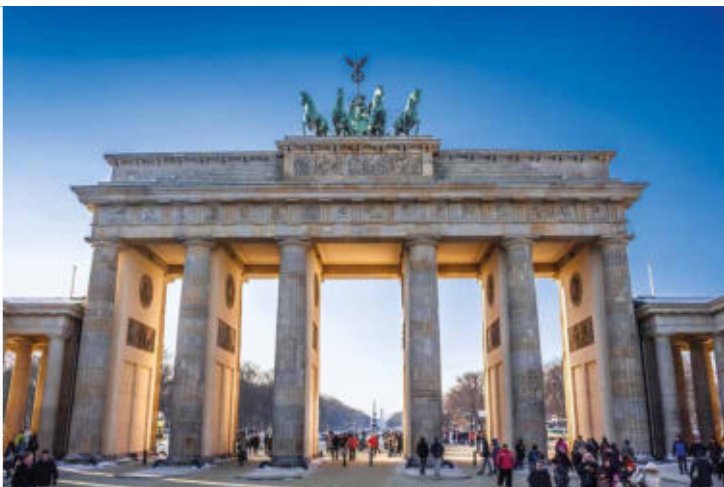


IARC 2017

www.icm.ch

17th International Automobile Recycling Congress IARC 2017

March 22 – 24, 2017, Berlin, Germany



Patronage:

Alliance of Automobile Manufacturers
European Automobile Manufacturers' Association (ACEA)
Association of European Automotive and Industrial Battery
Manufacturers (EUROBAT)
Automotive Recyclers Association (ARA)
Automotive Recyclers of Canada (ARC)
Confederation of European Waste-to-Energy Plants (CEWEP)
European Association of Automotive Suppliers (CLEPA)
Institute of Scrap Recycling Industries (ISRI)
European Group of Automotive Recycling Associations (EGARA)
European Recycling Industries' Confederation (EuRIC)
Japan Automobile Manufacturers Association (JAMA)
Japan Automotive Recyclers Association (JARA)
Malaysia Automotive Recyclers Association (MAARA)
Metallurgical Council of China Council for Promotion of Int'l Trade (MC-CCPIT)
PlasticsEurope



FOREWORD



MANFRED BECK

Chairman of
the Steering Committee
International Automobile
Recycling Congress

For those of you returning to the IARC, welcome once again to Berlin; for those of you who are attending for the first time, we welcome you to the German capital. Berlin is a world city of culture, politics, media and science, well-known for its festivals, diverse architecture, nightlife, contemporary arts and a high standard of living. Over the last decade, Berlin has seen the emergence of a cosmopolitan, entrepreneurial scene. More money is being invested in start-ups here than anywhere else in the country.

On behalf of the Steering Committee and Conference Organisers, I welcome you all to Berlin in March 2017 for our 17th International Automobile Recycling Congress.

IARC 2017 is expected to attract more than 250 industry leaders from all over the world. We will again welcome car producers, recyclers, equipment manufacturers, recycling asso-

ciations, standards bodies, NGOs and regulators.

Attendees will converge on Berlin to hear about latest relevant developments from politicians as well as from experts in the vehicle manufacturing and recycling arenas.

Keynote speakers

We are delighted that the congress will be opened by two excellent keynote speakers.

Our first keynote speaker, Gareth Williams, is Marketing and Communications Director at European Metals Recycling (EMR) with headquarters in London and employing around 4000 people at 150 locations around the world. Mr Williams will elaborate in detail about the subject 'Our journey towards zero waste in auto recycling.'

EMR's core business is the recycling of scrap metal from a range of sources such as end-of-life vehicles, consumer products, industry, construction and

demolition. This results in sales of recycled commodities of around 10 million tonnes a year. We cannot say anything about our second guest speaker yet, but we can assure you that it will also be a very interesting presentation. So, when you are attending the IARC 2017 in Berlin, do not miss out on our mystery guest's speech!

Hot topics

During the three-day event, the following will also be addressed:

- Country reports: Delegates will learn how ELV recycling is developing in Spain, Germany, Denmark and Switzerland, as well as in Iran.
- Legislation: Changes in the EU's ELV Directive, Current projects within the ELV Directive, a roadmap of the automotive industry towards regulation and innovation in ELV recycling.
- Materials and challenges.

- Recycling of "new" materials such as automotive plastics and carbon fibre.
- A different look at car parts.
- Technology talks.
- Also during the congress, commercial presentations focusing on the recycling industry – so-called Company Spotlight and Tech Talks – will be held in the exhibition area.

Plant tours

For the day after the congress, the organisers have planned interesting plant tours to leading recycling companies:

- **Alba Metall Nord in Rostock**
This company processes ferrous and non-ferrous metal scrap while also engaging in the dismantling of industrial plants, ship recycling and car dismantling.
- **cct Stegelitz in Möckern**
CCT provides a valuable raw material, used

to produce many of the rubber and plastic components of a vehicle, utilising post-consumer rubber as feedstock. This material, recovered carbon black (rCB), supports a sustainable automotive and polymers industry.

▪ LRP Autorecycling in Chemnitz

Founded in 2008, this state-of-the-art car recycler and car parts specialist dismantles some 2500 cars per year.

Networking

And, of course, no congress can succeed without plenty of networking opportunities. IARC 2017 has an exciting array of coffee breaks, lunches, cocktail receptions and a networking dinner in Berlin's famous "Puro Sky Lounge".

I look forward to welcoming you to IARC 2017 in Berlin.

INTERNATIONAL STEERING COMMITTEE



MANFRED BECK
Chairman
Recycling Consultant
Netherlands



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Thévenaz-Leduc SA
CEO
Switzerland



ARIE DE JONG
ARN Holding B.V.
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Alocci Rappresentanze
Industriali
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Belgium



DANIEL CHRISTEN
Foundation Auto
Recycling Switzerland
Managing Director
Switzerland



**CATHERINE
LENAERTS**
Febelauto
Managing Director
Belgium

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



KEYNOTE SPEAKER

GARETH WILLIAMS

European Metal Recycling Ltd
Marketing and Communications Director
United Kingdom



"Our Journey Towards Zero Waste in
Auto Recycling"



LOCATION & ACCOMMODATION

A number of rooms are held at a discounted rate by registering before **February 10, 2017**. If you wish, you may also extend your stay at the same rates.



The 17th International Automobile Recycling Congress IARC 2017 will be held from **March 22 – 24, 2017** in the Hotel Palace in beautiful Berlin. The hotel is located in the heart of Berlin between the Gedächtniskirche church and Kurfürstendamm avenue, just a few minutes away from Potsdamer Platz and the Brandenburg Gate.

Berlin has two airports: The airport Tegel (TXL) has excellent road and public transport connections. The city center can be reached within a 20 minutes taxi ride. From the airport Schönefeld (SXF) the journey to the hotel is 50 minutes.

Hotel Palace Berlin *****

Budapester Strasse 45
10787 Berlin, Germany
Phone +49 30 2502 0
Fax +49 30 2502 1109
www.palace.de

IMPORTANT NOTICE:

We have been alerted that unofficial housing providers are trying to contact IARC delegates and exhibitors claiming to be associated to ICM and can secure hotel rooms at the Hotel Palace Berlin. These companies are not authorized to represent ICM nor IARC. Please note that we have no affiliation with any housing coordinator. If you have any concerns, contact us at info@icm.ch.



BERLIN – COSMOPOLITAN AND OPEN-MINDED

Berlin, located at the heart of Europe, is the third most popular travel destination in Europe. The city's attractiveness lies in its diversity and its inexhaustible potential: Visitors can pick their highlights from the long list of sights such as the Brandenburg Gate or the TV Tower and cultural institutions like the 180 museums and memorials, 440 galleries, and three UNESCO World Heritage sites. And for those who look for relaxation: In Berlin, the fast-paced metropolis and resting areas in nature are not far apart – every district has its green oasis.

Berlin is also a center for fashion and shopping. International exhibitions like the Berlin Fashion Week make guests familiar with the latest trends.

The four big shopping complexes – Kurfürstendamm, Potsdamer Platz, Friedrichstrasse and Alexanderplatz – along with smaller trend shops in the "scene" districts of Mitte, Prenzlauer Berg, Kreuzberg and Friedrichshain display anything from chic haute couture to casual street wear.

In the culinary scene, all tastes are catered to as well. Few other cities have developed such creativity in their kitchens. Every type of food is ready to be tasted, from Asian delights over oriental food to German classics and Michelin star-awarded restaurants – Berlin can do it all.



www.visitberlin.de/en

CONGRESS PROGRAM IARC 2017

TUESDAY, MARCH 21, 2017

17.00 – 19.00 Pre-Registration

WEDNESDAY, MARCH 22, 2017

08.00 – 09.15 Registration and welcome coffee in the exhibition area

09.15 – 10.30 "Welcome and introduction"
Manfred Beck, Chairman of the Steering Committee

KEYNOTE SPEAKERS

"Our Journey Towards Zero Waste in Auto Recycling"
Gareth Williams, European Metal Recycling Ltd, United Kingdom

Surprise Speaker

10.30 – 11.00 Coffee break in the exhibition area

Session 1: Focus on Legislation
Session Chairman: Willy Tomboy, RECHARGE, Belgium

11.00 – 11.30 "Changes in the ELV Directive – New Challenges"
Artemis Hatzi-Hull, European Commission, Belgium

11.30 – 12.00 "How to Improve the Coverage of the ELV Directive – Status from the Running Project"
Dr Georg F. Mehlhart, Öko-Institut e.V., Germany

12.00 – 12.30 "Roadmap of the Automotive Industry Towards Regulation and Innovation in ELV Recycling"
Dr Tobias Bahr, European Automobile Manufacturers' Association – ACEA, Belgium

12.30 – 14.00 Lunch in the exhibition area

Session 2: EU Country Reports
Session Chairman: Olivier François, Group GALLOO Recycling, France

14.00 – 14.30 "ELV Recycling in Spain"
Manuel Kindelan, SIGRAUTO, Spain

14.30 – 15.00 "ELV: Recovery Rates and High Grade Recycling"
Regina Kohlmeier, German Environment Agency UBA, Germany

15.00 – 15.30 "Hot Topics in the Danish Dismantling Industry"
Stig Thorlak, DPA-System, Denmark

Company Spotlight and Tech Talks
 These presentations are held in the exhibition area
Moderator: Dr Francesco Bonino, FIAT Research Center, Italy

"A Progressive Approach to Motor and Meatball Processing", **Andrew Wilson, swissRTec AG, Switzerland**

"Automated Spectroscopy: Envision the Future of Metal Recycling"
Eric van Looy, Sense2Sort-Toratécnica, S.L., Spain

"Automotive Electronics Recycling: Current State and Potential Improvements"
Paolo Rosa, Politecnico di Milano, Italy

15.30 – 16.00 Coffee break in the exhibition area

Session 3: Materials and Challenges
Session Chairman: Julien Van Damme, Honda Motor Europe Ltd., Belgium

16.00 – 16.30 "Recycling Challenges for the Future; New Materials Used in Cars"
Arie de Jong, ARN Holding B.V., Netherlands

16.30 – 17.00 "Development of Material and Energetic Usage Solutions for Problematic Fractions Originated from ELV's in Hungary", **Dr Paul Lukács, Car-Rec Kft., Hungary**

17.00 – 17.30 "Circular Economy: An Example of Collaboration between an Engineering Polymer Producer and a Carmaker"
Erico Spini, Radici Group Performance Plastics, Italy

Company Spotlight and Tech Talks
 These presentations are held in the exhibition area
Moderator: Steve Hope, Toyota Motor Europe NV/SA, Belgium

"The Gentle Way to Success! Key Factors for Highly Efficient Regrind Recycling", **Clemens Kitzberger, EREMA Group GmbH, Austria**

"Polymer Extraction from ELV with POWERSORT 360"
Jan Meyer, UNISENSOR Sensorsysteme GmbH, Germany

"New Treatment Technology for Automotive Residue (Autofluff)"
Tommi Pajala, Ecomation Oy, Finland

19.00 Meeting point in the hotel lobby of the Hotel Palace Berlin

19.15 Cocktail reception & networking dinner at the "Puro Sky Lounge"

CONGRESS PROGRAM IARC 2017

THURSDAY, MARCH 23, 2017

08.00 – 09.00 Welcome coffee in the exhibition area

Session 4: Recycling of “New” Materials
Session Chairman: Richard Paul, Environmental Management Consultant, USA

09.00 – 09.30 “Situation of ASR to Energy in Europe”
Ferdinand Kleppmann, CEWEP, Germany

09.30 – 10.00 “Recycling and Upcycling of Automotive Plastics”
Paul Niede, Starlinger recycling technology, Austria

10.00 – 10.30 “Challenges in Carbon Fibre Recycling”
Bruno Douchy, Procotex, Belgium

10.30 – 11.00 Coffee break in the exhibition area

Session 5: A Different Look at Car Parts
Session Chairman: Arie de Jong, ARN Holding B.V., Netherlands

11.00 – 11.30 “Automotive Manufacturers Take Circular Economy Detour”
Michael E. Wilson, Automotive Recyclers Association (ARA), USA

11.30 – 12.00 “The Challenges of Sustainable Car Dismantling”
Henk Jan Nix, EGARA, Netherlands

12.00 – 12.30 “Sustainability through Remanufacturing”
Mattias Pettersson, Atracco Group AB a LKQ company, Sweden

12.30 – 14.00 Lunch in the exhibition area

Session 6: Technology Talks
Session Chairman: Jan Bollen, ArcelorMittal Technology, Belgium

14.00 – 14.30 “ELV’s Drainage, Dismantling and Recycling – How to Be More Efficient and Productive?”
Olivier Gaudeau, INDRA SAS, France

14.30 – 15.00 “Digimet 4.0: The Solution for Metal Recycling Centers”
Davide Braga, Danieli Centro Recycling, Italy

15.00 – 15.30 “3-Way Sorting of ZORBA: A New Way to Sort Aluminum Scrap (ZORBA)”
Martin Weiss, REDWAVE, a division of BT-Wolfgang Binder GmbH, Austria

15.30 – 16.00 Coffee break in the exhibition area

Session 7: Global Country Reports
Session Chairman: Catherine Lenaerts, Febelauto, Belgium

16.00 – 16.30 “ELV-Recycling in Iran – A Really New Market with High Potential”
Amir Seifzadeh, Taha Sanat Danesh Pooya, Iran

16.30 – 17.00 “Export of Used Cars out of Switzerland – Successful Criteria for Damaged Cars”
Daniel Christen, Foundation Auto Recycling Switzerland, Switzerland
Daniela Brunner, The Canton of Zurich Office for Waste, Water, Energy and Air (WWEA), Switzerland

17.00 – 17.15 “Wrap-up / Closing Remarks”
Manfred Beck, Chairman of the Steering Committee

from 17.15 Farewell reception in the exhibition area

NETWORKING DINNER



Join us on Wednesday, March 22, 2017 at a memorable networking dinner at the fantastic location "Puro Sky Lounge" with a stunning view overlooking Berlin accompanied by great show acts.

Do not miss this perfect opportunity to socialize with your business partners and register for this evening now!

Meet friends and business partners in a nice atmosphere!



Participants registering and paying **before January 31, 2017** will benefit from a reduced registration fee. The registration fee includes congress, entrance to the exhibition, proceedings and luncheons.

REGISTRATION FEES

Congress fee

Fee for participants

Fee for speakers

Fee for students*

*only with valid student card and age below 30

Networking dinner (March 22, 2017)

Networking dinner spouse (March 22, 2017)

Plant tours (March 24, 2017)

ALBA Metall Nord

cct Stegelitz

LRP Autorecycling

**before
Jan. 31, 2017**

EUR 1'590.-

EUR 990.-

EUR 690.-

EUR 100.-

EUR 120.-

EUR 50.-

EUR 50.-

EUR 50.-

**after
Jan. 31, 2017**

EUR 1'690.-

EUR 1'090.-

EUR 790.-

EUR 120.-

EUR 150.-

EUR 70.-

EUR 70.-

EUR 70.-

All prices excl. 19% German VAT

Congress registration on site EUR 100.- surcharge

Online registration

You may also register online at: www.icm.ch/iarc-2017

Proceedings

If you cannot attend the congress, you may purchase the complete proceedings at EUR 350.-. Participants will get the proceedings free of charge.

Payment

Payment should be made in EUR by bank transfer or by credit card.

REGISTER BY
JAN. 31, 2017
AND PROFIT FROM
DISCOUNTED RATES

EXHIBITION AND POSTER PRESENTATIONS

EXHIBITORS
AS PER DECEMBER 5, 2016



The exhibition area provides your company with the perfect opportunity to reach key industry decision makers. Promote your products and services to all congress attendees. The fees are:

Exhibition booth (2 m x 3 m)	EUR 3'650.-
Poster presentation (wall rental)	from EUR 350.-
Display board (0,85 m x 2 m)	from EUR 790.-

Space is limited, book today!



PLANT TOUR

FRIDAY, MARCH 24, 2017

ALBA METALL NORD, ROSTOCK



07.45	Departure by bus to ALBA Metall Nord GmbH
10.30	Arrival at ALBA Metall Nord GmbH
10.30 – 13.30	Visit of the ferrous metal recycling plant
16.15*	Arrival at the airport Berlin-Tegel
16.45	Arrival at the Hotel Palace Berlin

As a subsidiary of the ALBA Group, **ALBA Metall Nord** is part of one of the world's leading recycling service providers and raw materials suppliers. The Rostock-based company specialising in steel and metals recycling has 24 locations in Germany.

The company in Rostock has optimal transport links via water, road and rail and possesses its own port. One of the areas of focus is car dismantling and recycling. Here, the old car bodies are dismantled professionally and freed of pollutants according to a certified process. Batteries and liquids are disposed of in an environmentally friendly fashion. Subsequently, the highly modern, 1,400 hp-strong shredder machine allows the comprehensive shredding, preparation and sorting of the car bodies – a process characterised by its special value creation depth. End products are valuable, segregated metals that ALBA supplies to steel plants, aluminium works and copper works.

Not insignificant is that the recycling activities of ALBA Metall Nord have positive effects on the environment. In 2015, 38.4 million tonnes of primary raw materials were saved within the ALBA Group thanks to the recycling of aluminium, copper, steel, stainless steel, lead, zinc and brass.

www.alba.info

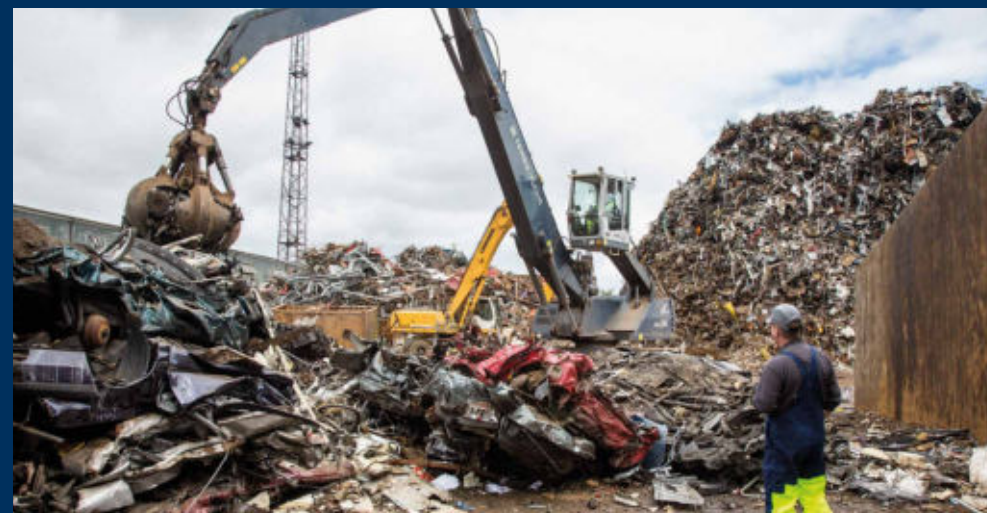
* No guarantee on arrival due to traffic conditions.
The plant tour will only take place with a minimum of 8 participants.

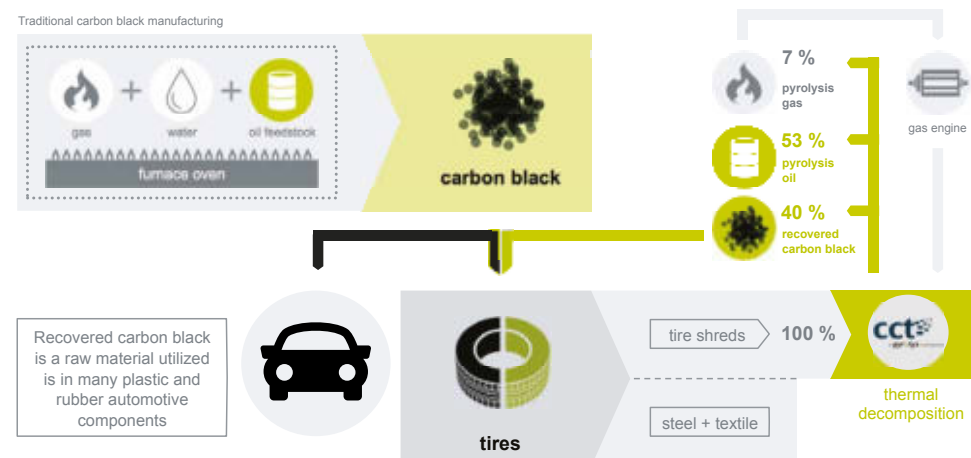
ALBA Metall Nord

ALBA 
Treasure raw materials.

Steel and Metals Recycling at the Highest Level

Expertise and technology for sustainable car dismantling and recycling





PLANT TOUR

FRIDAY, MARCH 24, 2017

LRP AUTORECYCLING GMBH, CHEMNITZ



07.15	Departure by bus to LRP Autorecycling GmbH
10.30	Arrival at LRP Autorecycling GmbH
10.30 – 13.30	Visit of the car dismantling / car parts plant
16.00*	Arrival at the airport Berlin-Schönefeld (only on request)
16.45	Arrival at the Hotel Palace Berlin
17.15*	Arrival at the airport Berlin-Tegel

LRP – Autorecycling GmbH are the new breed of specialists for modern disposal, founded in 1994 in Krostitz near Leipzig. Since then LRP has become one of the leading companies in the industry of vehicle recycling as well as being involved in vehicle and parts sales growing from a regional into a German-wide player. At our 60,000 square meter facility in Krostitz, near Leipzig, we dismantle and utilize over 7,000 vehicles per year at the moment – in an environmentally responsible and law abiding manner. Our many years of experience in vehicle sales, new and used parts sales as well as resource recovery ensure, with our now more than 60-man team, that we hold our present market position. The integration of expanded and new service areas gives you the possibility to become certified as an all-around partner in the automobile business with LRP.

We offer a high-quality assortment of used spare parts. All our parts are tested before and during the dismantling process for their quality before being catalogued in our computer system and stored in our 6,000 square meter warehouse. Our competent team are happy to provide you with any information you need. We can tell you right away if the part you are looking for is in stock.

Alongside our main location in Krostitz, we have further locations in central Germany. In 2008, LRP – Autorecycling Chemnitz GmbH was opened. With a 10,000 square meter facility and a 20-man team, 2,500 vehicles are handled in an environmentally responsible way. LRP – Autorecycling Magdeburg GmbH opened in 2013. With a total area of almost 30,000 square meters, it is currently handling 2,000 vehicles with a 15-man team whilst showing consistent growth.

www.lrp-autorecycling-chemnitz.de

* No guarantee on arrival due to traffic conditions.
The plant tour will only take place with a minimum of 8 participants.



Whatever you need for your car -
LRP is always the right address.



Vehicle Disposal
Recycling Center



LRP
Autorecycling
Chemnitz ^{GmbH}

LRP-Autorecycling
Chemnitz GmbH
Neefestraße 122
09116 Chemnitz

Tel.: +49 371-8080110
Fax: +49 371-8080111
E-Mail: chemnitz@lrp24.de

Certified end-of-life vehicle dismantling

Replacement Parts



Spare parts search: <http://www.lrp-autorecycling-chemnitz.de>

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Congress Assistant

Upcoming ICM Events:

www.icm.ch

16th International Electronics Recycling Congress IERC 2017

IERC
2017



January 17 – 20, 2017
Salzburg, Austria



17th International Automobile Recycling Congress IARC 2017

IARC
2017



March 22 – 24, 2017
Berlin, Germany



22nd International Congress for Battery Recycling ICBR 2017

ICBR
2017



September 20 – 22, 2017
Lisbon, Portugal



Electronics & Cars Recycling WRF 2017

WRF
2017



November 14 – 17, 2017
Macau, China
organized by World Recycling Forum



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