

# Congress Program ICBR 2004

## Wednesday, 2 June 2004

- 09.00 – 12.30**                    **Registration**
- 13.00 – 13.10                    “Welcome and introduction”  
**Prof. Bruno Scrosati, Chairman of the Steering Committee**
- 13.10 – 13.30                    **KEYNOTE SPEAKER:**  
  
**Fernando DURANTI, CEO of Leghe & Metalli International, Italy**  
**BIR President**
- Session 1:**                    **The new European Battery Directive I**  
**Session Chairman:**       **Shane Thompson, INMETCO, USA**
- 13.30 – 14.00                    “The new draft Directive: The point of view of the recyclers”  
**Alain Vassart, EBRA/ERACHEM, Belgium**
- 14.00 – 14.30                    “EU Directive: Making battery legislation workable”  
**Raynald Dallenbach, ENERGIZER, Switzerland**
- 14.30 – 15.00                    “Collection of portable batteries in the EU”  
**Khush Marolia, EPBA, Belgium**
- 15.00 – 15.30**                    **Coffee break**
- Session 2:**                    **The new European Battery Directive II**  
**Session Chairman:**       **Jill Ledger, SAFT, France**
- 15.30 – 16.00                    “Stimulating battery collections in legislation-free environment:  
The UK experience”  
**Greg Clementson, G&P Batteries Ltd., United Kingdom**
- 16.00 – 16.30                    “Battery Directive: A new step toward producer responsibility”  
**Emmanuel Beaurepaire, CES, France**
- 16.30 – 17.00                    “UK policy and approach to battery recycling”  
**Simon Aumônier, ERM, United Kingdom**
- 17.00 – 17.30                    “An update on environmental stewardship initiative in Canada”  
**Susan Antler, Canadian Household Battery Association, Canada**
- 19.30**                               **Networking dinner**

## **Thursday, 3 June 2004**

**Session 3:** **Country reports on battery recycling**  
**Session Chairman:** **Jürgen Fricke, GRS Batterien, Germany**

09.00 – 09.30 “Building a battery collection and recovery system in Poland – First effects of REBA recovery organization”  
**Michal Korcozowicz, Reba Recovery Organization, Poland**

09.30 – 10.00 “RBRC's activities in North America”  
**Norm England, RBRC, USA**

10.00 – 10.30 “Battery recycling in Belgium”  
**Eddy Pagnin & Michel Bauduin, REVATECH, Belgium**

**10.30 – 11.00 Coffee break**

11.00 – 11.30 “The implementation of EU-waste batteries and accumulators Directives in Slovenia”  
**Dusan Marc, Ministry of the Environment, Spatial Planning and Energy, Republic of Slovenia**

11.30 – 12.00 “BatteriForeningens proposals for battery collection”  
**Frederik Madsen, Danish Battery Association, Denmark**

**12.00 – 13.30 Lunch**

13.30 – 14.30 **KEYNOTE SPEAKERS:**

13.30 – 13.50 **Karl-Heinz FLORENZ, Member of the European Parliament**

13.50 – 14.10 **John SEARLE, CEO of SAFT, France**

14.10 – 14.30 **Discussions**

**Session 4:** **Country reports and new recycling technologies**  
**Session Chairman:** **Helmut Klammer, Batrec Industrie AG, Switzerland**

14.30 – 15.00 “Li-ion battery recycling in the UK”  
**Dominic Kieran, AEA Technology plc, United Kingdom**

15.00 – 15.30 “Battery-recycling – a perspective from a Ni and Co producer”  
**Patrick Henrion, Falconbridge International, Belgium**

**15.30 – 16.00 Coffee break**

16.00 – 16.30 “Multi batteries non sorted recycling technology through hydrometallurgy”  
**Aik Rosenberg, Metal-Tech Ltd., Israel**

16.30 – 17.00 “R&D of recycling technology and regeneration of MH/Ni batteries”  
**Prof. Feng Wu, Beijing Institute of Technology, China**

17.00 – 17.30 “Quality recycling for less...”  
**Bertrand Schutz, CITRON, France**

## **Friday, 4 June 2004**

**Session 5: Electric vehicle battery and fuel cell recycling**  
**Session Chairman: Johan van Peperzeel, Peperzeel BV, Netherlands**

- 08.30 – 09.00 “Project of recycling of electric vehicle battery”  
**Yasuhiro Tsugita, Metal Mining Agency of Japan, Japan**
- 09.00 – 09.30 “State of the art application and end-of-life of fuel cell systems”  
**Stefan Freiburger, Bayreuth University, Germany**
- 09.30 – 10.00 “Recycling of electric vehicle and hybrid electric vehicle batteries in USA”  
**Shane Thompson, INMETCO, USA**
- 10.00 – 10.30 “Car batteries: different types and the upcoming Battery Directive”  
**Julien van Damme, Honda Europe, Belgium**
- 10.30 – 11.00 Coffee break**

**Session 6: Update of Li-batteries collection and recycling**  
**Session Chairman: Prof. Bruno Scrosati, University of Rome, Italy**

- 11.00 – 11.30 “Umicore recycling service: Unique closed loop solution for Li-ion batteries”  
**Daniel Cheret, Umicore Recycling Solutions, Belgium**
- 11.30 – 12.00 “Risk and safety aspects of waste Li-batteries”  
**Herbert van Deutekom, Bureau van Deutekom, Netherlands**
- 12.00 – 12.30 “Producing of high quality chemicals and materials from the products of recycling of Li-batteries”  
**Dr. Andriy Plakhotnyk, National Ecological Centre of Ukraine, Ukraine**
- 12.30 – 13.30 Lunch buffet**