

12
ABC

12TH ASIAN BATTERY CONFERENCE

4 - 7 SEPTEMBER 2007

CONFERENCE PROGRAM

 nyrstar

LE MERIDIEN SHE SHAN
SHANGHAI CHINA,

TUESDAY 4 SEPTEMBER 2007

	14:00	Registration Desk Open – Le Meridien She Shan, Hotel Lobby
	18:30	Welcome Event - Sponsored by Amer-Sil: Le Meridien She Shan
	20:30	Welcome Event - Close

WEDNESDAY 5 SEPTEMBER 2007

SESSION CHAIR: IVAN CAULEY NYRSTAR	08:00	Registration Desk Open Le Meridien She Shan, Ballroom Lobby
	08:30	Arrival tea & coffee Le Meridien She Shan, Ballroom Lobby
	09:00	Conference Opening Ivan Cauley – Nyrstar
	09:15	Keynote Presentation Finding the Balance – Global Lead Market Dynamics to 2010 Huw Roberts, CHR Metals Limited
	09:55	The Outlook for the Lead Market - Are Higher Prices Here To Stay? Helen Matthews, Brook Hunt & Associates Ltd
	10:20	International Lead Medal Presented by R. David Prengaman RSR Technologies
	10:30	Morning Catering Ballroom Lobby

SESSION CHAIR: RON SCHAEFER BITRODE	10:50	Status Of Lead And Lead-Acid Battery Industry in China Hongyu Chen, South China Normal University
	11:15	Further Demonstration of Ultrabattery for Hybrid Electric Vehicle Applications Lan Lam, CSIRO
	11:40	Batteries for Hybrid Electric Vehicles Geoffrey May, Focus Consulting
	12:05	Solutions to Meet the Technical and Cost Challenges For Energy Storage and Telecom Batteries in Emerging Countries Valérie Toniazzo, Amer-Sil
	12:30	Lunch

SESSION CHAIR: CHRIS WHITTING NYRSTAR AUSTRALIA	13:30	Keynote Presentation Hedging 101 – Introduction to Hedging for Lead and Battery Producers Rick Holmes, Mitsui Bussan Commodities (Aust.) Ltd
	14:10	May the Separator Force be With Your Battery Morgan Chao, Hollingsworth & Vose Company
	14:35	Development of VRLA Battery Capacity-Evaluation and Capacity-Test Equipment Kaho Yabuta, NTT Facilities Inc
	15:00	Afternoon Catering Ballroom Lobby

SESSION CHAIR: MIKE KELLAWAY PROVECTOR LTD	15:20	Battery Performance in Current Hybrid and Plug-in Hybrid Electric Vehicles Don Karner, Electrical Transportation Applications
	15:45	Development of Automotive Battery “SENSIA” with Battery State Sensor Mo Motoshi Kiribayashi, GS Yuasa Power Supply Ltd
	16:10	Reaction Between Lead and Lignin Derivatives Nobumitsu Hirai, Osaka University
	16:35	Numerical Simulation of Battery Tilting Test to Investigate Battery Lid Design Characteristics Vahid Esfahanian, Faculty of Mechanical Engineering, University of Tehran
	17:00	Sessions Close

CULTURAL DINNER TRANSFERS

Please ensure you are in the Motor Lobby of the Le Meridien or Forest Hotel by 18:00

	19:00	Cultural Dinner: Sponsored by Nyrstar
	22:30	Return Transfers

THURSDAY 6 SEPTEMBER 2007

SESSION CHAIR: DAVID RAND CSIRO	08:00	Registration Desk Open Le Meridien She Shan, Ballroom Lobby
	08:30	Arrival tea & coffee
	09:00	Keynote Presentation Industrial Batteries for Energy Storage and Telecom in Emerging Countries Valérie Toniazzo, Amer-sil
	09:40	Modelling of the Dynamic Behaviour of a 12-V Automotive Lead-Acid Battery Ui Seong Kim, Ajou University
	10:05	Significance of Carbon Additive in Negative Lead-Acid Battery Electrodes Karel Micka, Technical University of Brno, Czech Republic
	10:30	Morning Catering
SESSION CHAIR: STEVE JURD LION BATTERIES	SUPPLIER SESSION Ballroom	
	10:45	Charge Tracking: Complete Quality Control Anton Schwetz & Thomas Mühlechner BM Battery Machines
	11:05	The Best Available Technology for Battery Recycling and for Lead Production Oscar De Marco, Engitec Technologies S.P.A.
	11:25	The Latest in Punching Processes: The Rotary Puncher Massimiliano Lanniello, Sovema
	11:45	New Developments in Continuous Plate Processing Al Vincze, Teck Cominco
	12:05	Automating Opportunities for the Asian Battery Market Doug Bornas, MAC Engineering
	12:25	Formation using OMI Process - Recirculating Electrolyte Philip Martin Larkin, OM Impanti
	12:45	Lunch (Open to 14:00)
SESSION CHAIR: KEVIN SMITH EAST PENN BATTERIES	ENVIRONMENT SESSION Jade rooms	
	10:45	Sustainable Consumption of Lead: The Growing Expectations of the Global Public Health Community. Craig J. Boreiko, ILZRO
	11:15	Tenby10 - A Partnership Approach to Reducing Children's Blood Lead Levels in Port Pirie Ivan Cauley, Nyrstar
	11:45	Lead: Regulation & Responsibility David Wilson, Lead Development Association International
	12:15	Battery Recycling and the Environment - How North American Battery Manufacturers Recycle Maurice (Moe) Desmarais, Battery Council International (BCI)
	13:15 EXHIBITION OPENS	
	13:15	Partner Tours Depart Le Meridien She Shan Hotel Lobby. To participate in the tours you must have pre booked the tours when you registered. Option 1 A Taste of Old Shanghai Option 2 Pudong New Area, Oriental Pearl TV Tower and History Museum
	15:00	Afternoon Catering
17:00 EXHIBITION CLOSES		
18:30	Shanghai Street Festival Night: Sponsored by Hollingsworth & Voss and Daramic : Le Meridien She Shan	
22:00	Close	

FRIDAY 7 SEPTEMBER 2007

	08:00	Registration Desk Open: Le Meridien She Shan, Ballroom Lobby
	08:00	Arrival Tea & Coffee: Le Meridien She Shan, Ballroom Lobby

09:30 EXHIBITION OPEN

SESSION CHAIR: TIM ELLIS RSR TECHNOLOGIES	09:00	Keynote Presentation Cars and Trucks - Where Are They Heading? David Lamb, CSIRO
	09:40	Maintaining State Of Charge During Extended PSOC Cycling - Application Of State of Charge Correction Charge to Extend Cycle Life Ian Dyson, CMP Batteries
	10:05	Electrochemical Behaviour and Application of Lead-Lanthanum Alloys for Positive Grids of Lead-Acid Batteries Aiju Li, SCN University
	10:30	Morning Catering

SESSION CHAIR: PAUL EDEN HCB TECHNOLOGIES NZ	10:50	Meeting Market Demands – What Your Customers Really Want John Strahan, Club Assist
	11:15	Separator Profile Selection to Optimize Battery Performance J. Kevin Whear, Daramic LLC
	11:40	Development of Lead-Acid Battery for Idling-Stop Vehicle Application Jun Furukawa, The Furukawa Battery Co. Ltd
	12:05	A New Lead Alloy Current-Collector Manufactured By Use of a Powder Rolling Process and Its Corrosion Behaviour under Lead-Acid Battery Conditions Masanori Sakai, Shin-Kobe Electric Machinery Co., Ltd.
	12:30	Lunch

13:30 EXHIBITION CLOSES

SESSION CHAIR: GERRY WOOLF BEST MAGAZINE	13:30	Demonstrating the Effectiveness of Advanced VRLA Batteries in Hybrid Electric Vehicles Allan Cooper, European Advanced Lead-Acid Battery Consortium
	13:55	Study On Structure And Property of Lead Tellurium Alloy as Positive Grid of Lead-Acid Battery Dong Shu, South China Normal University
	14:20	The Intelligent Automotive Battery, “Cybox®” Keizo Yamada, Shin-Kobe Electric Machinery Co Ltd
	14:45	Afternoon Catering

SESSION CHAIR: MARK STEVENSON CONFERENCE CHAIR	15:00	Optimizing Rotary Furnace Smelting Practices Peter Brain, Australian Refined Alloys
	15:25	Cushion Function of AGM Separators Masahiro Kawachi, Nippon Sheet Glass
	15:50	A Technique for NAM Expander Candidates Selection A.D. Dayanov, Engineering Dept. of the Urals State Technical University
	16:15	Effect Of Characteristics of Nano Silica on the Performance of Gelled Electrolyte Lead-Acid Batteries Meiqiong Chen, South China Normal University

	16:40	Conference Close Destination for 13ABC announced
	17:00	Closing Reception Sponsored by Amer-Sil : Le Meridien She Shan Hotel

19:00 ABC ENDS