Confirmed speakers include:

- **Jie Liu**, Vice Governor of Sichuan Province, China
- **Vivian Wu**, Vice President, **Sichuan Tianqi Lithium Industries, Inc.**, China
- **Daniela Desormeaux**, General Manager, **SignumBox**, Chile
- **Iggy Tan**, Managing Director, **Galaxy Resources Ltd**, Australia
- **Mirali Yunus**, Advanced Material Japan Corporation, Japan
- **Zeli Wang**, Executive Director, **Asia Battery Association**, China
- **Qi Liang**, General Manager, Shenzhen BTR New Energy Materials Inc., subsidiary of **China Baoan Group Co., Ltd.**, China
- **Robert Baylis**, Head of Industrial Minerals Research, **Roskill Information Services**, UK
- **Edward Barlow**, Associate Partner, **GCiS China Strategic Research**
- **Satoru Rick Oyama**, Principal Analyst-Japan Research, **IHS iSuppli**, Japan

For more information and to register please visit: [www.metalbulletin.com/events/la](http://www.metalbulletin.com/events/la)
The perceived growth in demand from the battery sector – in particular the need to sustain demand from electric vehicle manufacturers – is the current driving force behind new project developments and expansion of producers within the lithium market.

With a strong focus on upstream raw materials the 3rd Lithium Asia Conference will examine the mine supply pipeline, including lithium volumes to market and investment required to prolong this. How will Asia’s lithium battery industry develop and what is the manufacturing capacity from Japan, South Korea and China? And how could rising demand for hybrids, plug-in hybrids, fully electrical vehicles and also emerging applications in e-bikes and grid storage change the face of the lithium industry?

Supported by the Asia Battery Association, Lithium Asia is a must attend event for leading industry experts, detailing the latest trends and developments across the Asian and worldwide lithium markets as well as the opportunity to network with key players within the global lithium supply chain.

Key topics for discussion:

- What are the factors affecting the production/demand balance in 2012-2013?
- Lithium supply – regional and global project pipelines
- Strategic alliances along the lithium battery value chain
- The battery boom – lithium battery industry development, manufacturing capacity in Asia and the impact on raw material demand
- Understanding China’s latest policies on new energy and the implications for China’s lithium industry development

Job Titles – 2011 Delegates

- Managing Director/CEO/Executive Director/President: 43%
- Senior Vice President/ Senior Manager/ Head: 17%
- General Manager/ Executive Manager/ Commercial Manager: 26%
- Marketing Manager/ Sales Manager/ Senior Researcher/ Senior Analyst: 14%
### Session I: Keynote presentations

**09:30 Development plans and future perspectives on the Southwest China lithium industry**
- The advantages of China’s Sichuan Province as the strategic destination of China’s “Lithium Valley”
- Understanding the government’s latest policies to stimulate investment and support the lithium industry development in Sichuan Province
- China’s 12th five-year plan on new energy and the implications to downstream applications
- Projected production capacity of lithium cathode in 2013-2015
- Future perspectives

*Jie Liu*, Vice Governor of Sichuan Province, China

**09:45 Opening remarks from the Chairperson**

**10:00 Producer hour**
Leading global lithium producers will walk to the stage to discuss the outlook on the market, project pipelines, and forecasts for the future

**11:00 Refreshment break and networking**

### Session II: Global perspectives on lithium supply/demand balance and the future of the market

**11:30 Supplying China’s growing demand for lithium**
- New energy markets for lithium compounds in China
- Lithium mineral mining in China - new projects, timelines and expected output
- Lithium chemical supply in China - is the supply enough to support the demand?

*Vivian Wu*, Vice President, *Sichuan Tianqi Lithium Industries, Inc.*, China

**12:00 Lithium in Chile: a historic perspective and the future of the industry**
- Analysis of the two largest lithium brine producers: Reserves, costs and projects
- Regulatory and environmental issues
- Chilean Tender: Legal and economic analysis
- Salars in Chile: Ranking according to Signum Performance Indexes
- New production in Chile: impact over global industry

*Daniela Desormeaux*, General Manager, *SignumBox*, Chile

**12:30 Lunch**

### Session III: The battery boom - Lithium battery industry developments and manufacturing capacity in Asia

**15:00 Refreshment break and networking**

**15:30 Driving forces behind China’s lithium batteries market development**
- Update on China’s national policies and industry development schemes
- Can we expect expansion and recovery of lithium batteries production in China?
- What are the major challenges of Chinese lithium batteries producers?
- Consumption trends from the automotive and consumer electronics sectors

*Zeli Wang*, Executive Director, *Asia Battery Association*, China

**16:00 Lithium battery market outlook from battery materials producer’s perspective**
- Review of the gap between current production capabilities for key battery materials and projected EV battery demand
- Global market for cathode powders for lithium-ion batteries
- China, Japan and South Korea’s role in the global cathode materials market
- What are the new lower-cost, industrially-scalable production technologies?

*Qi Liang*, General Manager, *Shenzhen BTR New Energy Materials Inc.*, subsidiary of *China Baoan Group Co., Ltd.*, China

**16:30 What can we expect from Japan and South Korea’s lithium battery industry?**
- Update on the government policies and regulations for new energy market sectors in Japan and South Korea
• Investment and expansion
• Raw materials sourcing, lithium processing and batteries production

17:30 End of day one conference followed by cocktail reception hosted by TIANQI LITHIUM

DAY TWO
Friday, 28 September 2012

08:30 Registration and morning coffee

08:50 Opening remarks from the Chairperson

Session IV: New developments in the market

09:00 Investment and expansion along the supply chain in China
• Brine vs. hard rock in China
• New investment in mineral mining projects – when will the projected supply hit the market?
• Expansion in lithium chemicals production
• Development and application of lithium in new energy, new materials and new chemical industries in China
• Future demand for lithium in the Chinese domestic market
Robert Baylis, Head of Industrial Minerals Research, Roskill Information Services, UK

09:30 Solvent extraction—a breakthrough in lithium production
• From low concentration feed to saturated lithium solutions in one step
• One process fits all – a flexible and versatile process, allowing for various Li salts
• Increasing lithium recovery rates while decreasing energy requirement
Jonathan (Yoni) Lipp, Chief Technologist, Bateman Lithium Projects Ltd, Israel

10:00 China’s electric vehicle future and the development of its battery industry
• Developments in the market for hybrids, plug-in hybrids and fully electrical vehicles in the global market
• What growth can we expect from China
• China’s newly passed Industry Development Schemes for energy saving and new energy vehicles and impact on market growth forecasts
• How about consumer take-up?
• Automotive requirements for lithium-ion batteries
• Revenues of lithium-ion batteries by end-user industry and product segment in China
Edward Barlow, Associate Partner, GCIS China Strategic Research

10:30 Lithium-ion battery industry development—massive industry growth in the hybrid and Electric Vehicles boom?
• Lithium-ion battery market outlook: current situation and future revenue forecasts from 2012-2020
• Will lithium-ion surpass other alternative battery technologies and grow to be the dominant rechargeable battery technology?—cost and performance comparisons among all the major battery technology
• Can we expect wider usage of lithium-ion in mobile electronics products such as cellphones and notebook PCs?
• Developments in the market for hybrids, plug-in hybrids and fully electrical vehicles and implication for lithium battery and lithium mining industries
• Automotive requirements for lithium-ion batteries
• Updates on the government policies and regulations for new energy market sectors in Japan and the implication to Japan’s lithium industry
• Lithium-ion battery system in start grid-current situation and future development
Satoru Rick Oyama, Principal Analyst-Japan Research, IHS iSuppli, Japan

11:00 Refreshment break and networking

Session V: End user perspectives on lithium batteries

11:30 The driving force behind both new project developments and expansions at existing producers is the perceived growth in demand for lithium from the battery sector. Particularly the need to sustain electric vehicle manufacturers at the volumes required. Junior companies, and also some of the major end-users are forming strategic alliances to invest in new projects as a means of tying-in future suppliers. This session will feature junior miners showcasing new projects which include:
• Emerging exploration projects in the pipeline—both from hard rock and brine resources
• Estimated new production from those new projects
• Updates from brine sources
• New technologies in the industry

12:30 End of the conference and networking lunch

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Some of the companies that attended last year
- Albemarle Corporation
- Altura Mining Limited
- Asia Battery Association - AsiaBat
- Cesco Ltda
- Chemetall GmbH
- Chengdu Tianqi Industry Group Co Ltd
- China Minmetals Group
- China Quantum Investment Co Ltd
- Clariant Chemicals China
- Clariant International
- Do Fluoride Chemicals Co Ltd
- FMC Corporation
- FMC Corporation Lithium Division
- FMC Lithium
- Galaxy Resources Limited
- Hatch
- International Lithium Corp
- Japan Oil, Gas and Metals National Corporation
- Kowa Co Ltd
- Lithium Americas Corp
- Lithium Corp
- Mackie Research Capital Corp
- Minelco Asia Pacific Ltd
- Mineralmuehle Leun Rau & KG
- Mintech Chemical Industries Pty Ltd
- Mitsubishi Corporation
- Mitsui & Co Shanghai Ltd
- Nemaska Lithium Inc
- OCI Materials Co Ltd
- Pan Global Resources
- ProChile Shanghai
- Reed Resources Ltd
- Rincon Lithium Ltd
- Rio Tinto
- Rio Tinto Iron Ore
- Rio Tinto Minerals
- RIST (Research Institute of Industrial Science & Technology)
- Rock Tech Lithium Inc
- Samsung C&T Corp
- SGS China
- Shanghai Chemetall
- Shanghai, China
- SIBELCO
- Sichuan Guorun New Materials Co Ltd
- Simbalik Group Inversiones Ltda
- Simbol Materials
- Sojitz Corporation
- SQM EUROPE NV
- SQM SA
- Talison Lithium Limited
- Total SA
- Toyo Chemicals Co Ltd
- Toyota Tsusho Corporation
- Ultra Lithium Inc
- Western Lithium USA Corp
**3rd Lithium Asia Conference**

27-28 September 2012 | Sheraton Chengdu Lido Hotel, Chengdu, China

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- Before 17 August 2012 ............................................... US$1999
- Full standard rate .................................................. US$2299

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**VENUE**

Sheraton Chengdu Lido Hotel

Address: No. 15, Section 1, Ren Min Zhong Road, Chengdu, Sichuan 610015, China

Phone: +86 28 8676 8888

Fax: +86 28 8676 8888

Email: reservation.chengdu@sheraton.com

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Sheraton Chengdu Lido Hotel is ideally located in the centre of the city and the hub of Chengdu’s business district. The hotel is 10 minutes from the Train Station, a 30-minute drive from Shuangliu International Airport and the New International Convention & Exhibition Centre of Century City.

Chengdu’s only fully wireless hotel, guest rooms and suites are cozy and comfortable offering high-speed internet access, an LCD TV and the signature Sheraton Sweet Sleeper™ Bed. Club Level Rooms offer additional amenities for business travellers, as well as access to the Club Lounge with private check-in/out and meeting access.

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1  2  3

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