MagMin 2014
THE conference for the basic refractories and caustic calcined industries

2-4 June 2014
Budapest Marriott Hotel, Hungary

Confirmed speakers include:
- Thomas Drnek, Plant Manager – Breitennau, RHI AG, Member, Euromines, Germany
- Jiehua Liu, Manager, Luoyang Refsource, China
- Pedro Munoz Rodriguez, Sales Manager, Servicios Administrativos Penoles, Mexico
- Corina Hebestreit, Director, Euromines, Belgium
- Bernhard Goliasch, Head of Group, Raw Materials Supply, RHI AG, Austria
- Cary Ahl, President, AMI Trading & Distribution LLC, USA
- Kerry Satterthwaite, Senior Analyst, Roskill Information Services Ltd, UK
- Elias Stambolidis, Professor, Technical University of Crete, Greece
- Heiko Goseling, Section Manager Design Engineering, ThyssenKrupp Industrial Solutions GmbH, Germany
- Julia Tilley, Steel Analyst, Metal Bulletin Research, UK
- Akio Ishida, General Manager – Magnesia, Ube Material Industries, Japan
- Vasili Nicoletopoulos, Owner, Natural Resources GP, Greece
- Mohammed Abuelhaiga, Research & Development Manager, ICL-IP – Dead Sea Periclase, Israel
- Paul Rix, Owner, Rix Mineral Consulting, Australia
- Aditya Jhunjhunwala, Managing Director, causmag International, Australia

Optional Pre-event Field trip (Max 2 people per company)
in conjunction with Slovenske Magnezitove Zavody
to their underground mine and processing facility in Jelsava, Slovakia

SAVE €500 when you register online before 7 March 2014

“It’s a must attend event for those new in the market as well as for those veterans of the market”
Tayfun Ozkan, Board Member Kumas Manyezit Sanayi AS

For more information and to register please visit www.metalbulletinstore.com
Industrial Minerals Events is delighted to announce the dates and venue for the MagMin 2014 Conference. The leading and most authoritative conference for the industry of magnesium and all its compounds; from magnesium hydroxide to CCM, DBM and EFM – this annual event is not to be missed.

Key supply side issues are addressed by central members of the industry and, to complete the supply chain circle, presentations on end-users and markets will be heated topics of discussion. We’ll be looking at markets both geographic and consumer; flame retardants, hydrometallurgical, refractory, animal feed, environmental and more. This conference is attended annually by more than 200 delegates with representatives from across the supply chain: magnesite miners, synthetic producers, refractory brick producers and procurement managers from across a slew of end-uses for magnesium compounds such as welding, feed, fertilisers, flame retardants and the steel industry.

2-4 June 2014 • Budapest, Marriott Hotel

Key topics for discussion:
- New and existing applications for CCM; many niche applications make for one large market
- DBM, FM, refractory brick and monolithic consumption in Europe and around the world
- Hurdles in the road of raw material supply chain; China’s catch-22 for the magnesia industry
- Is vertical integration an illusion as a market philosophy?
- Technological innovations for mineral processing and beneficiation
- Flame retardants markets and the role of Mg(OH)2
- Agricultural and feed markets around the globe
- High purity synthetic magnesia and its high-cost, low-quantity markets

Why should you attend?
- Remain in the loop about the latest and greatest developments in the magnesia industry
- Attend the single largest conference for the entire magnesia supply chain
- Join our 200+ delegates for two days’ worth of enriching proceedings
- Enhance your experience by joining the pre-conference field trip
- Connect with the key members of the industry as they discuss the latest trends
- See what MagMin 2014 can do for you and your company

2013 delegates by country

<table>
<thead>
<tr>
<th>Country</th>
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<tr>
<td>Germany</td>
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<td>United States</td>
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## Monday 2 June 2014

### Field trip to Jelsava
- **05:45** Meet at hotel reception desk
- **06:00** Pick-up of delegates at the hotel
- **10:30** Arrival at factory for introduction, lunch and tour
- **15:00** Departure from plant
- **19:00** Return to the hotel

### Welcome drinks reception
- **18:00** Registration desk opens
- **19:00** Drinks reception

## Day One
**Tuesday 3 June 2014**

### Session I:
**Keynote presentations**
- **09:00** Welcome address
- **09:15** Latest news on the European raw materials initiative
  - Updates about the latest statements from European Commission
  - How is the EU going to foster success in the raw materials initiative?
  - Information on the EU's steel action plan
  - **Corina Hebestreit**, Director, Euromines, Belgium
- **09:45** Panel discussion: can the refractories world afford to continue relying on Chinese raw materials?
  - Opinions on the question: must refractory producers learn to be less dependent on Chinese raw material?
  - Topic of debate: are vertically integrated companies feeling the sting of Chinese uncertainty less than strict refractory brick producers?
  - How far can the market philosophy of vertical integration go?
  - Will we see this start to expand beyond magnesite and into other materials such as graphite?
  - Display of opinion: is vertical integration a strategy that really engenders profitability?
  - How are European producers to cope with cheap Chinese finished products?
  - What can companies do to ensure survival in this changing climate?
  - Opinions on effective strategies for European producers?
  - **Pedro Munoz Rodriguez**, Sales Manager, Servicios Administrativos Penoles, Mexico
  - **Thomas Dmeln**, Plant Manager – Breitenau, RHI AG, Member, Euromines, Germany
- **10:45** Prospects for the steel industry in 2014: a recovering market?
  - Global outlook for steel demand and production in 2014
  - What are the major factors driving growth?
  - Is there any expected growth from unexpected regions?
  - **Julia Tilley**, Steel Analyst, Metal Bulletin Research, UK
- **11:15** Networking coffee break

### Session II:
**China and other important regions**
- **14:30** Chinese refractory industry outlook: a brighter future?
  - Outlook for Chinese refractory production and consumption
  - How is refractory supply meeting demand from the steel and other refractory-consuming industries?
  - Is technology still stagnating resulting in higher refractory consumption or are Chinese steel makers on track to modernising their furnaces?
  - **Jie Hua Liu**, Manager, Luoyang Refsource, China
- **15:00** Brazil’s consumption of magnesium compounds; an insider’s view
  - Already a major magnesia producer, how does the demand fair against the supply?
  - Existing and potential markets for Mg(OH)2 and CCM markets in Brazil
  - Summary of DBM and EFM in the region

### Session III:
**Mg compounds and the environment**
- **15:30** Wastewater treatment outlook
  - How is the market of industrial wastewater expected to develop?
  - Description of major projects/markets which will affect demand for alkalis
  - Geographical focus
- **16:00** Networking coffee break

### Session IV:
**Technology**
- **16:30** New high-temperature technology and construction must-knows
  - Overview of new kiln technology
  - Dealing with the hurdles of health & safety standards in various countries
  - Strategically navigating through the seas of environmental regulation with developments in technology
  - **Heiko Goseling**, Section Manager Design Engineering, ThyssenKrupp Industrial Solutions GmbH, Germany
- **17:00** An insight into Terna Mag’s new project in Greece
  - Details about Terna Mag’s new beneficiation project in Greece
  - Magnetic separation of the magnesite ore for pre-concentration
  - Quality specifications for the concentrated ore
  - **Elias Stamboulidis**, Professor, **Technical University of Crete**, Greece

### Day Two
**Wednesday 4 June 2014**

### Session V:
**Keynote panel**
- **09:00** Opening remarks
- **09:15** Panel discussion: developments and opportunities in the CCM market
  - Is there enough investment attributed to R&D for new CCM applications?
  - As some companies consume more CCM for EFM production, what opportunities have opened up in the wider CCM markets for producers?
  - How much potential is anticipated from the traditional CCM markets, from fertilisers to animal feed?
  - Display of opinion: which CCM markets present the most interesting and viable opportunities for growth and which markets are encouraging competition between synthetic and high purity natural CCM?
  - Yes or no: environmental markets will continue to have more and more allure for CCM producers?
  - Which geographical markets have the most appeal?
  - **Cary Ahl**, President, AMI Trading & Distribution LLC, USA
  - **Paul Rix**, Owner, Rix Minerals Consulting, Australia
  - **Aditya Jhunjhunwala**, Managing Director, Causmag International, Australia
**Session VI:**
The issues and impact of policy
10:15  How policy impacts EU and global magnesite matters
- The ever changing face of REACH and other important EU issues for the magnesia industry
- Labour issues in important economies for magnesia
- ETS equivalents in other magnesium compound producing countries
_Vassili Nicoletopoulos, Owner, Natural Resources GP, Greece_

**Session VIII:**
Synthetic magnesia for high cost end markets
10:45  New applications for very high purity synthetic magnesia
- Pharma and food; how is the high quality CCM market developing with respect to these ‘traditional’ markets?
- What is the scope of these markets?
- What lies ahead for ICL/IP?
_Mohammed Abuelhaiga, Research & Development Manager, ICL-IP – Dead Sea Periclase, Israel_

**Session IX:**
The hydrometallurgical market’s need for MgO
12:45  An in-depth look at the decision making and technology in laterite nickel precipitation
- How does nickel laterite precipitation with CCM as reagent work?
- What role does CCM play in this process?
- What are the criteria for judging benefits of using CCM over other alkalis in this process?

**Session VII:**
Feeding the fire for the flame retardants markets
10:45  Examining the flame retardants markets, from low to high cost products
- Outlook for flame retardants markets
- Breakdown of various types and their growth potential, with particular emphasis on automotive industry’s high price polymer flame retardants’ demand
- Emphasis on geographical distribution of maturing and growing markets
_Kerry Satterthwaite, Senior Analyst, Roskill Information Services Ltd., UK_

**Session V:**
Market sea change in Japan after Fukushima disaster
12:15  Developments in the Japanese markets for magnesium compound products
- Environmental market change; FGD market prospect and heavy metal immobilisation
- Innovative application for DBM; thermal conductive fillers
_Akio Ishida, General Manager – Magnesia Division, Ube Material Industries, Japan_

**Session X:**
End of conference
13:15
Sponsoring an element of our MagMin 2014 Conference ensures your company is promoted in the industrial minerals market place. Join us and showcase your company’s brand and gain a competitive edge with decision makers in the industrial minerals industry.

Sponsorship & exhibition opportunities

What’s available?

**Welcome reception**
Network and welcome potential clients with your branding highly visible

**Host a delegate lunch**
Entertain a large number of existing and potential clients

**Coffee break sponsor**
Get your message across with high visibility branding

**Delegate bag sponsor**
Your company logo on the move for maximum effect

**Exhibition space**
Showcase your business with an exhibition stand and take advantage of the opportunity to discuss the products and services your company has to offer

**Platinum, Gold & Silver branding**
Stand out from the rest and ensure your logo is on the conference stage, all event banners and marketing material, which is distributed to thousands of professionals in the market place

To find out more about tailored sponsorship or to reserve your exhibition booth, please contact:

**Charles Osborne**
Tel: +44 (0) 20 7779 8109
Email: cosborne@metalbulletin.com

Optional field trip

**Jelsava Factory** hosted by Monday 2nd June 2014

Slovak Magnesite Works, joint-stock company, Jelšava, is one of the top European and world producers of DBM, CCM and basic monolithic refractory mixes with its own resource base. The deposits of magnesite belong to the largest deposits in the world. By its specific mineralogy it represents a unique source of ferric magnesite, used for the production of basic refractory bricks and mixes in steel and cement industry. Thanks to a particular approach to the clients which is based on quality, reliability, precision, long-term tradition and readiness to fulfil all demanding requires of the customers, the company has gained a great position on every continent.

**Provisional Schedule**

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<td>Arrival conference hotel</td>
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Places are limited and are offered on a first come first served basis. A maximum of two people per company are permitted.
REGISTRATION RATES

Early bird offer until 7 March 2014  €1,499
Early bird offer until 11 April 2014  €1,699
Full standard rate  €1,999

METHODS OF PAYMENT

PLEASE SIGN THE FORM IN ORDER FOR REGISTRATION TO BE PROCESSED

Signature: 
Date: 

☐ To make a payment by credit card, please call +44 (0) 20 7779 8905 or visit www.metalbulletinstore.com to book and pay online

☐ I would like to pay by bank transfer. Option only available before 6 May 2014

Note: Full bank details will be emailed to you with your booking confirmation. When paying by bank transfer, please ensure that you transfer enough funds to cover the full price of your purchase, plus any bank charges you may incur.

IMPORTANT: Please make sure you quote your full invoice number, details can be found on your invoice.

Industrial Minerals standard terms and conditions apply.

Visas are the responsibility of delegates

Fees: The conference fee includes attendance at all sessions, refreshments, welcome reception and lunches.

Accommodation: The fee does not include accommodation. A limited allocation of rooms has been reserved at the conference hotel. Delegates will be sent an accommodation booking form along with confirmation of registration. This form should be completed and returned to the hotel.

VAT: If your organisation is tax registered within the European Union please provide your company VAT number:

Our VAT Number is GB 243 31 57 84

☐ Please tick if you are not registered for sales tax.

EASY WAYS TO REGISTER

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Logistics enquiries: +44 (0) 20 7779 8989
Email: mbstore@metalbulletin.com
Address: Metal Bulletin Events, Nestor House, Playhouse Yard, London, EC4V 5EX, UK

VENUE

Budapest Marriott Hotel
Address: 1052 Budapest, Apáczai Csere János utca 4, Hungary
Tel: +36 1 486 5000
Web: www.marriott.com/hotels/travel/budhu-budapest-marriott-hotel/

Any queries please contact the following:
Kata Varga, Tel: +36 1 236 4825, Email: kata.varga@marriott.com

Please note that there is a limited block of rooms available at discounted rates. Once the room block is full, rates and availability are not guaranteed. Please check the hotel website at the time of booking for terms and conditions

Booking your accommodation

Upon registration, delegates will receive an accommodation booking form by email to be completed and returned direct to the hotel.