

# LONDON 2010

Announcing the MMTA's International Minor Metals Conference<sup>®</sup> at the Mandarin Oriental Hyde Park, London

26-28 April 2010

*Organised by Metal Events Ltd on behalf of the MMTA*

This conference will bring together key participants from the world's minor metals industries to discuss current and future trends. Reflecting the wide-ranging interests of all of the MMTA's membership, the conference will provide the platform for the global industry to meet.

In addition to the formal program the conference will host the MMTA's annual general meeting (AGM) and gala dinner on 27<sup>th</sup> April 2009.

## **SAVE OVER 35% ON THE FULL DELEGATE FEE**

Exclusive special registration rate available to MMTA members: Register by 1<sup>st</sup> August 2009 and pay just £595 (+vat) per person.

To learn more about early-bird rates for members and non-members please contact [sales@metalevents.com](mailto:sales@metalevents.com) or +44 20 7659 2276 by 1<sup>st</sup> August 2009.

If you are interested in giving a presentation at this premier global event for the minor metals industry please contact the MMTA's Executive or Metal Events Ltd.

Full details to be posted soon [www.mmta.co.uk](http://www.mmta.co.uk) & [www.metalevents.com](http://www.metalevents.com).



## **Open Day at Hydrometal, Liège, Belgium, 4<sup>th</sup> June 2009**

The Hydrometal plant, just outside the Belgian city of Liège, is an important player in recycling complex industrial materials.

The plant, owned by Jean Goldschmidt International, uses hydrometallurgical processes to reclaim zinc, germanium, molybdenum, rhenium, indium, selenium, tellurium, cadmium and tungsten from residues by-products, and wastes.

After this event there will be an informal lunch at a nearby restaurant, Les Saveurs du Val.

## **Trade Credit Insurance seminar and lunch, London, July 2009**

In today's marketplace trade credit insurance is vital, but are you getting the best deal?

Phil Simmons from IRC (Europe) Ltd will be advising MMTA members on ways to maximise the benefit from this critical aspect of the metal trade.

This seminar is relevant to anyone involved in the minor metals market.

Following the seminar there will be an informal lunch open to both attendees and non-attendees. Places are limited so book soon to ensure your ticket.

## New MMTA Members:

Since the last edition of *The Crucible* the following new members have joined the MMTA community:

**Advanced Alloy Services Ltd** supplies pure metals to the aerospace, power generation and medical industries. Minor metals include cobalt, chromium, hafnium, molybdenum, niobium, rhenium, tantalum, titanium, tungsten and zirconium. Contact Mrs D Ashton or Mr A Fisher on + 44 (0)1909 569930, [info@advancedalloys.co.uk](mailto:info@advancedalloys.co.uk), [www.advancedalloys.co.uk](http://www.advancedalloys.co.uk).

**Aon Ltd** provides insurance broking services to trading companies, sourcing the best coverage, rating and pricing to suit the requirements of each entity. Aon Ltd is complementary and works closely with Aon Commodity Trade Insurance Broker in Amsterdam. For information on the full range of Aon's services contact Sarah Dyer or Richard King on + 44 (0)20 7623 5500, [sarah.dyer@aon.co.uk](mailto:sarah.dyer@aon.co.uk), [www.aon.com](http://www.aon.com).

**CWT Commodities (Antwerp) N.V.** operates MMTA-approved warehouses in Antwerp, Belgium, specializing in the storage and logistics of ferrous and non-ferrous metals. CWT Commodities, the parent company, also operates MMTA-approved warehouses in Rotterdam and Singapore. For more information contact Bart Van Gils on +32 3560 4800, [enquiry@be.cwtcommodities.com](mailto:enquiry@be.cwtcommodities.com), [www.candpasia.com](http://www.candpasia.com).

**Ivanhoe Australia Ltd** is in the process of developing a molybdenum and rhenium project in Queensland, Australia. It expects rhenium production to commence within two years and be capable of substantial tonnages. Peter Reeve can be reached on +613 (9090) 8800, [infoaustralia@ivancorp.net](mailto:infoaustralia@ivancorp.net), [www.ivanhoeaustralia.com](http://www.ivanhoeaustralia.com).

**Kazakhmys Sales Ltd** is a supplier of rhenium in APR. They also supply copper and copper concentrates, zinc concentrates, silver and gold. The company is a wholly owned subsidiary of Kazakhmys PLC, an international natural resources company listed on the London and the Kazakh Stock Exchanges. For details contact Niel Cahill or Nam Hong Park on +44 (0) 207 901 7800, [niel.cahill@kazakhmys.com](mailto:niel.cahill@kazakhmys.com), [www.kazakhmys.com](http://www.kazakhmys.com).

**Linx International Ltd** is a security advisor, theft investigator and consultant on logistics and crisis management. Linx's services include asset recovery, close protection security for executives, risk assessments, and due-diligence reports on potential trading partners. Gavin McCormick will be happy to answer all enquires on +44 (0)1932 225151, [enquiries@linx-int.com](mailto:enquiries@linx-int.com), [www.linx-int.com](http://www.linx-int.com).

**Shangxiang Minmetals Inc.** is involved with the trade and investment of tungsten, molybdenum, cobalt, antimony, chromium, vanadium, titanium, tantalum, niobium and other metals. George Song can be reached on +1 626 445 8946, [georgesong@sxmin.com](mailto:georgesong@sxmin.com), [www.sxmin.com](http://www.sxmin.com).

**Sidley Austin LLP** is an international law firm whose practice includes advising businesses on optimized use of trade and customs laws e.g. import tariffs, anti-dumping, trade barriers and customs matters. Since 1995 they have successfully represented many companies in trade defence cases, including on silicon metal and ferro-alloys. Contact Arnoud Willems for more information +32 (2) 5046400, [jtiskowiec@sidley.com](mailto:jtiskowiec@sidley.com), [www.sidley.com](http://www.sidley.com).



## The Christmas Lunch Quiz (answers on page 4)



1. Which minor metal gives rubies their colour?
2. Which metal is named after the Scandinavian god of beauty and fertility?
3. What does the minor metal acronym ITO stand for?
4. The first man-made form of a nuclear reaction was made by splitting the atoms of which metal?
5. Which minor metal derives its name from the Arabic "Zargun" meaning "gold colour"?
6. Niobium's name is derived from Niobe, Goddess of Tears in Greek Mythology. But who was her father and what metal is named after him?
7. What minor metal has the chemical symbol "Pr"?
8. Which minor metal is used in night-vision goggles?
9. Who first isolated pure magnesium metal?
10. Measured by mass, which element makes up 25.7% of the Earth's crust?
11. What does the Incoterm "DEQ" stand for?
12. Which metal found medical use in "perpetual pills"?
13. Name a metal that has on the UN's Environmental Program's "Top Ten Hazardous Pollutants" list?
14. Which metal is at the heart of vitamin B12?
15. Which minor metals are also known as Wolfram and Columbium?
16. List the five minor metals with the highest melting temperatures? (5 points)

# 48 hours in Istanbul

The French poet Alphonse de Lamartine once said "If one had just a single glance to give the world, one should gaze on Istanbul". While Lamartine never mentioned how long that gaze should last it would certainly be more than 48 hours or otherwise just skim over the rooftops of a city whose foundations reach back over three thousand years.



The city was first founded in the 7<sup>th</sup> century BC on a naturally defensive site from which trade along the Bosphorus could be controlled. After the Roman Empire moved its capital here in 330 AD for over 1500 years it was a great imperial city, first of the Byzantine Empire and then of the Ottoman sultans.

Today Istanbul is a busy city with a wealth of culture, history and nightlife. Split in two by the Bosphorus it is the only city in the world with addresses in both Asia and Europe, and this gives the city a unique atmosphere.

Istanbul has been associated with major political, religious and artistic events for centuries. The historic core of the city is a UNESCO World Heritage Site and its masterpieces include the Topkapi Palace, the 6th-century Hagia Sophia and the 16th-century Blue Mosque.



### Beyoğlu district

A popular café area with an historic tram



### Topkapi Palace

Former home of the Sultans



### Grand Bazaar

An 'Aladdin's Cave' of carpets and other Turkish souvenirs



### The Blue Mosque

Serenely tiled mosque



### Hagia Sophia

1400 year old Byzantine church



## Economics and music in New York City

New York has seen many strange and wonderful sights in its time, but for linguistic dexterity and topical relevance it would be hard to beat the recital of Tom Lehrer's song 'The Elements' by Anthony Lipmann, of [Lipmann Walton & Co. Ltd](#), at the Minor Metals Trade Association's year-end dinner.



This was the opening act of another well attended North American event for MMTA members and guests. The guest speaker of the evening was the Dean of Brandeis University's International Business School, Dr Bruce R Magid, who gave an enlightening presentation on the origins of the financial crisis.

Depending on how soon the global economy can be coaxed into recovery Dean Magid warned that global economic growth could be impacted for several years and stressed the 'three Bs' needed for President Obama's two year economic recovery plan to succeed: Big, Bold and Beneficial.

Anthony Lipmann, returning to the podium as the second speaker of the evening, gave attendees a detailed look into the fascinating market of rhenium.

While recognising that recently rhenium prices have dipped, Mr Lipmann was positive that the unique properties and limited supply of this metal will see it retain its value in the long run.

Our thanks to [Hudson Metals Corporation](#) for arranging for Dean Magid's presentation. The next North American event will be in July 2009. Please contact the Executive for full details.

## Donald Lambert joins Arbitration Panel

Donald Lambert of Penningtons Solicitors LLP has joined the Panel of Arbitrators, adding his many years of experience in minor metal legal issues to an already impressive panel. "With an ever-increasing international membership it is important that we maintain a first-class service for our members", said John Price, Chairman of the Arbitration & Mediation Committee.



Anyone wishing to contact the Arbitration Panel with regard to starting arbitration under MMTA rules should contact the Executive. The full MMTA Mediation and Arbitration procedures are available online.

## Dates for your Diary:

<b>Annual General Meeting 2009</b>	Ceylan Intercontinental Hotel, Istanbul, Turkey	28 April 2009
Gala Dinner: An Ottoman Banquet	Istanbul, Turkey	28 April 2009
Open day at Hydrometal	Liège, Belgium	4 June 2009
North American dinner	New York, USA	tbc July 2009
Seminar: Credit Risk	London, UK	tbc July 2009
36 <sup>th</sup> Anniversary Dinner	London, UK	13 October 2009
Open day at KGHM Ecoren and KGHM	Wroclaw, Poland	tbc October 2009
Christmas Lunch	London, UK	tbc December 2009
North American dinner	New York, USA	tbc December 2009
The International Minor Metals Conference	London, UK	26-28 April 2010
<b>Annual General Meeting 2010</b>	Mandarin Oriental Hyde Park, London, UK	27 April 2010

**Quiz Answers:** 1: Cr, 2: V, 3: Indium Tin Oxide, 4: Li, 5: Zr, 6: Tantalus, the metal is tantalum, 7: Praseodymium, 8: Ge, 9: Humphrey Davy, 10: Si, 11: Delivered Ex-Quay, 12: Sb, 13: Hg or Cd, 14: Co, 15: Wolfram is Tungsten. Columbium is Niobium, 16: Tungsten (3410 degrees centigrade), Rhenium (3180), Osmium (3045), Tantalum (2996), Molybdenum (2617).