



Fertilizers
& Chemicals



4-7 November 2013, InterContinental Miami, USA

Oil | Gas | Fertilizers | Metallurgy | Industrial uses

Sulphur 2013

International Conference & Exhibition

The world's leading sulphur and sulphuric acid annual event

Sulphuric
Acid

Sulphur

580+
delegates
in 2012



www.sulphurconference.com

Reasons to attend:

- **Network** – meet clients, suppliers and service providers at this gathering of over 580+ professionals from the global sulphur, sulphuric acid and related industries
- **Commercial programme** – hear about the latest trends and market analysis affecting sulphur and sulphuric acid capacities, availability and consumption
- **Technical programme** – learn how to improve your operations through energy efficiencies, environmental improvements, cost-savings and safety from other operator experience and technical experts
- **Exhibition** – get the latest information on technical innovation and equipment improvements for your plant and operations from over 60 companies exhibiting technology, equipment and engineering services.

50% discount for Operators

+ special one day pass and more

See page 4 for details >

Simultaneous English/Russian interpretation/Синхронный перевод на английский/русский

Gold sponsors:

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 **Oxbow**

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 **BASF**
The Chemical Company

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Organised by **CRU Events**



Sulphur 2013

4-7 November 2013, InterContinental Miami, USA

Introduction

2013 will see this annual international sulphur and sulphuric acid conference and exhibition return to North America. Sulphur 2013 will take place in Miami, a convenient location for sulphur and sulphuric acid operations concentrated in this region from nearby oil, gas and fertiliser industries. With good access to flights from around the world, Miami is an easy destination for international delegates to gather in 2013.

The first day of the conference program focuses on presentations looking at major trends affecting sulphur and sulphuric acid supply and shifts in consumer industries that change the balance and trade flows. Technically focused delegates benefit from learning about the latest technological innovations they can apply to their operations and also hear from experiences from other operators during the two day technical programme.

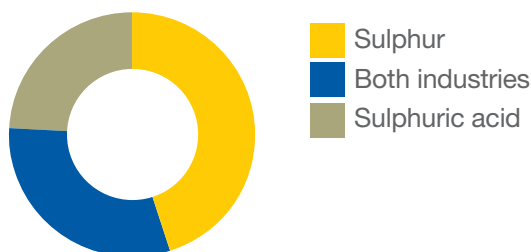
Who should attend?

Are you?

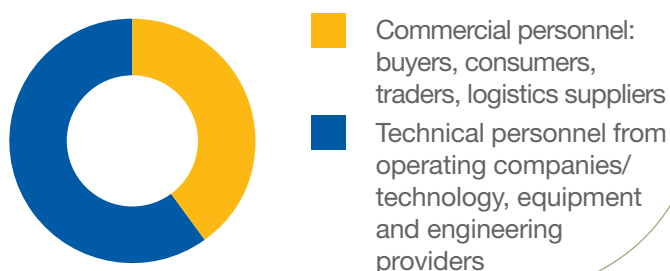
- Buying, selling, trading sulphur and sulphuric acid
- Providing logistics and handling
- Supplying engineering, technology and equipment
- Involved in the sulphur and sulphuric acid operations in
 - an oil refinery, gas plant, fertilizer plant, metal smelting/leaching, industrial product extracting
 - or using sulphur or sulphuric acid

Register today – visit sulphurconference.com

Participants by product interest



Participants by commercial / technical split



Timetable of Events

Day one - Monday 4 November

AM	Half day workshops
PM	Registration / Exhibition
Evening	OXBOW Welcome Reception

Day two - Tuesday 5 November

AM	SOLVADIS Champagne Breakfast
AM/PM	Commercial programme
Evening	Exhibition Reception

Day three - Wednesday 6 November

AM/PM	Technical programme
	Exhibition

Day four - Thursday 7 November

AM	Technical programme
	Exhibition

NOTE: this schedule of events will be added to with more social networking events and workshops



Programme outline

Day one - Commercial + logistics sessions

Session 1: Fundamentals

Global economic review

- Will we see a resurgence of the Eurozone crisis?
- Prospects for US growth
- What long term growth rates should be expected in China?

Supply and demand review in the oil and gas markets

- Energy short – forecasting the Asian giants energy deficit
- Shale gas and tight oil - impact on the global oil and sulphur markets
- Oil price projections and the impact on new ventures

Session 2: Market outlooks

CRU's sulphur market and price outlook
CRU's sulphuric acid market outlook

Session 3: Project updates

What impact will new projects have on the sulphur market balance?

- Reviewing the status of projects in the GCC
- Focus on the Caspian region production and consumption outlook
- Update the outlook of smaller scale sour projects
- Logistics

Session 4: Sweet and sour

How will oil sands producers position themselves to deal with a less certain price outlook?

Forecasting the impact of the shale revolution

- Will shale begin to displace sour projects?
- Assessing the impact of tight oil and shale gas on the US sulphur industry
- What are the implications for pipeline infrastructure in the US and Canada?

Session 5: Asian strategy

How will China play the oil and gas market?

- What is the likelihood that China will take heavy oils from Canada?
- Will China accelerate its overseas investment programme
- Forecasting domestic production
- How will China's sulphur balance evolve?

Session 6: Demand outlook

Demand prospects from the mining sector

- Global review of smelter and mine projects
- Where are the likely new sites for smelters?

US industrial production outlook

CRU's phosphate market outlook

CRU's Ammonium sulphate outlook

Session 7: Logistics

Dry bulk/liquid sulphur freight market outlook

Rail freight transportation in Canada

- Price outlook
- What is going to happen to Canada's sulphur stockpiles?

Session 8: Regulation

Tier 3 fuel regulation and the impact on the market





Programme outline continued

Day two & three - Technical sessions

Operational experience + Technical innovations and improvements

Sulphur topics include

- Desulphurization of fossil fuels
 - H₂S and mercaptan removal from concentrated and dilute sources, including
 - Desulphurization of crude oil before or during refining
 - Sulphur extraction in coal processing
- Sulphur production
 - Conversion of H₂S to elemental sulphur
 - Better SRU control
 - Claus tail gas treating
 - Degassing of molten sulphur
 - Low tonnage sulphur recovery
 - Catalyst developments
 - Safety and environmental consideration

Sulphuric acid topics include

- Retrofitting and revamps to increase capacity
- Improving reliability and production economics through:
 - technological innovation
 - operating advances
 - intelligent maintenance
- Catalyst developments
- Materials of construction
- Enhanced energy recovery and integrated power production
- Environmental control

Sulphur dioxide topics include

- Flue gas desulphurization – choosing the most appropriate method
- Safety and environmental precautions in production, transport and use

Special rates for technical personnel from a production company

TECHNICAL PRODUCER 4 DAY TICKET 50% DISCOUNT

Attendance to whole event – ALL presentations, exhibition, workshops and social events

- **\$947** Monday 4 - Thursday 7 November 2013 (book BEFORE 23 September)
- **\$997** Monday 4 - Thursday 7 November 2013 (book AFTER 23 September)

TECHNICAL PRODUCER (1 DAY) TECHNICAL TICKET

Attendance to one day of your choosing (includes one day of presentations, lunch and evening social networking event)

- **\$600** Wednesday 6 November (full day of technical programme) including lunch and exhibition access
- **\$300** Thursday 7 November (half day of technical programme) including lunch and exhibition access

COMPLIMENTARY EXHIBITION ONLY TICKET

- If you wish to only visit the exhibition only, you can receive a complimentary exhibition ticket. Visiting time for free exhibition ticket will be limited to Wednesday 6 November (10:00 – 15:00) and Thursday 7 November (9:00 – 12:00). Limited tickets available

BOOK YOUR PLACES NOW

Pick the ticket that best suits your requirements and schedule by sending an email to conferences@crugroup.com

Book your places now with the following information:

Ticket required, Name, Job title, Company and email address of each participant. N.B. Casual dress code for technical days and networking receptions





Workshops

Sulphur 2013 will be offering delegates the chance to attend these half day workshops on Monday 4 November:

Outotec – *Efficiency throughout the entire sulphuric acid plant life cycle*

Worley Parsons – *Sulphur plant operations and lessons learned*

N.B. These workshops are free to attend for paying delegates but places are strictly limited.

Please request your place via email to conferences@crugroup.com with your name, job title, company and contact details.

Sponsorship opportunities

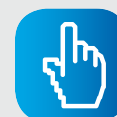
Increase your brand exposure at Sulphur 2013

General sponsorship is still available to help your organisation promote their brand, products and services to a targeted audience of over 580 delegates.

For more information, please contact:

Michelle Fisk, Sponsorship and Exhibition Manager,

T: +44 20 7903 2159 **E:** michelle.fisk@crugroup.com



Meet the Sulphur 2013 exhibitors

Accoat
Aecometric Corporation
AMETEK Process Instruments
AWS Corporation srl
Axens
BASF Corporation
Bayer Technology Services GmbH
BCInsight Ltd
Blasch Precision Ceramics
Callidus Technologies by Honeywell
Cansolv Technologies Inc.
Chematur EcoPlanning Oy
Chemetics/Jacobs Comprimo
Clark Koch Indústria e Comércio Ltda
Continental Industrie Blowers
CRU
CS Combustion Solutions
CSI Inc.
Delta Controls Corp
Devco USA
Dome Technology
Duiker Combustion Engineers, b.v.
Enersul Limited Partnership
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Euro Support B.V.
Fives-Pillard
FLEXIM GmbH
Fluor Corporation
Foster Wheeler USA
FRIATEC AG, Division Rheinhütte Pumpen
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Parker Twin Filter
Pentair Thermal Management
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PROMINOX
Richter Pumps & Valves In.
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SULPHURNET
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W.L. Gore & Associates GmbH
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The easiest way to reserve your place is online at www.sulphurconference.com quoting this code:

Book now and pay just US\$1,895

Please register me for **Sulphur 2013** at the rate of:

US\$1895 – from 30 April – 23 September 2013

MID TIER RATE

US\$1995 – from 24 September 2013

FINAL RATE

50% discount for all 'operators' involved in technical functions in production companies

ARE YOU AN OPERATOR? YOU ARE ENTITLED TO 50% OFF THE FULL REGISTRATION FEE.

Discounted registration fee is applicable for: Operating, Engineering or Maintenance Personnel from Production Companies; Academic Institutions; Non-Profit Institutions. For further details please contact sabine.kilgus@crugroup.com

REGISTRATION DETAILS UP TO 20% DISCOUNTS AVAILABLE ON GROUP BOOKINGS (See Group Booking Discounts)

I am interested in sponsorship/exhibition opportunities

Company name _____

Address _____

Zip/Postcode _____ Country _____

BUSINESS SECTOR (Tick all that apply):

Producer Oil/gas Fertilizer producer Industrial chemical producer Metals / mining

Technology Provider Equipment Supplier Engineering Services Market News

Other _____

Delegate 1 Title: Mr/Mrs/Ms First name _____

Family name _____ Job title _____

Unique email _____

Tel _____ Fax _____

Dietary requirements _____

Delegate 2 Title: Mr/Mrs/Ms First name _____

Family name _____ Job title _____

Unique email _____

Tel _____ Fax _____

Dietary requirements _____

PAYMENT DETAILS Please send payment with your registration

I am from an EU country and my sales tax number is: _____

I wish to pay by bank transfer to:

The Royal Bank of Scotland, Drummonds Branch 49 Charing Cross, Admiralty Arch, London, SW1A 2DX, UK

Account name: CRU Publishing Ltd; Sort Code: 16-00-38; BIC/SWIFT Code: RBOSGB2L

Please note when entering details by bank transfer, the 0 in RBOS is the letter O as opposed to a zero.

Dollar Account – CRUPUB-USD1 – IBAN GB44 RBOS 1663 0000 0513 18

Mark the remittance "CRU Sulphur 2013 conference registration for (delegate/s name/s) or Booking reference."

I wish to pay by credit card* – please debit my: Mastercard Amex Visa

Credit card number:

Valid from: / to: /

*NB We require the cardholder's registered address if different from the details given.

Name on card _____ Signed _____ Date _____

Tick here if you do not want your name to appear on the pre conference delegate list

Three other ways to reserve your place



FAX this form to:
+44 20 7903 2432



E-MAIL your contact details quoting the above code to:
conferences@crugroup.com



POST this completed form to:
**CRU Events, Chancery House,
53-64 Chancery Lane,
London, WC2A 1QS**

CONFERENCE INFORMATION

Enquiries

Call: +44 (0)20 7903 2444
or email: conferences@crugroup.com

Group Booking Discounts – Save up to 20%

Make a group booking and get the following discounts:

3rd + 4th delegate: 15% discount

Additional delegates: 20% discount

To qualify, all registrations must be booked at the same time and payment made in one transaction.

Hotel Details

On receipt of your booking we will send you details on the CRU preferential rates available at the InterContinental Miami.

Terms of Booking

Payment Policy

Registrations can only be confirmed upon receipt of payment or proof of payment and discounted fees will only apply when payment is received within the offer period. If payment is not received before the conference, delegates will be asked to guarantee payment at registration with a personal credit card. Late payments made after the conference will be subject to a 10% additional administration fee.

Cancellation Policy

Cancellations must be received in writing prior to 23 September 2013 to qualify for a full refund less 10% administration fee. It may be necessary for reasons beyond the control of the organisers to alter content, timing and venue. In the unlikely event of the conference being cancelled or curtailed due to any reasons beyond the control of CRU Events, or it is necessary or advisable to relocate or change the date and/or location of the event, neither CRU Events, nor its employees will be held liable for refunds, damages and/or additional expenses which may be incurred by delegates. We therefore recommend prospective delegates to arrange appropriate insurance cover.

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