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EUROCOKE

Summit 2007

16-18 April, 2007
Radisson SAS Hotel
NICE, FRANCE



Sponsored by:



EUROCOKE

Monday, 16 April – Wednesday, 18 April, 2007 Radisson SAS Hotel, Nice, France

A comprehensive update on:

- supply and demand
- world market pricing
- coke oven machinery
- new technologies
- coke consumption trends
- environmental controls

Conference Co-Chairs:



DR NEIL BRISTOW
Chief Analyst
Carbon Steel Materials
BHP Billiton



VIKTOR STISKALA
Manager
Corporate Coke Lab
Arcelor Mittal



Intertech-Pira
19 Northbrook Drive
Portland, ME 04105, USA

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What your colleagues said about EuroCoke Summit 2006:

“Both Euro Coke & Met Coke continue to be the best forums for learning about all aspects of the coke-making industry.”

Mike Barkdoll, Sun Coke Company

“Excellent technical presentations.”

Hans Mueller, TN Consulting

“Well organized, well delivered, well managed.”

**Sergey Yurchenko,
JSC Krasnoarmeysk Silica Brick Plant**

“Annual meeting of professionals sharing their opinions is an additional impulse towards progress in coke & chemical production.”

Vladimir Korchagin, CJSC Ogneuporkoksservis

Key Contributions By:

Arcelor Mittal
BHP Billiton
Coalbiz
DMT GmbH
Eurofer
Hill & Associates
INCAR-CSIC
John M Henderson
Monckton Coal Works
POSCO
Procomco
Resource-Net
Siemens VAI Finland Ltd
Sinosteel Germany GmbH
Sun Coke
ThyssenKrupp
UBS Limited
UKHIN
Voestalpine Stahl GmbH
Xcoal Energy & Resources

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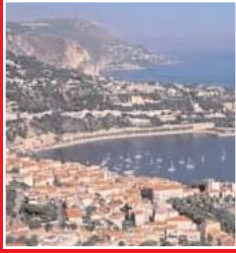


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EuroCoke Summit 2007 Conference Information



The Venue

Nice, in the southeast of France, perches on the Mediterranean coast of the French Riviera. Stretching along the Bay of Angels, the town is protected by the surrounding hills and the Estérel Mountains to the west and the Alps to the northwest, giving Nice a comfortable climate year-round. The port and old town in the city's southeast are great for sightseeing, restaurants, and nightlife. In the northeast is the neighborhood of Cimiez, which is home to outstanding museums.

The Radisson SAS Hotel is ideally located on the famous Promenade des Anglais, which follows the crescent-shaped shoreline westward from the port. Sitting between the romantic old town and the Arenas Business Park, the hotel is easily accessible by train, plane, and car, with the Nice international airport a mere 5 minutes away. Taxi and bus service to and from the airport and the city are available directly from the hotel.

Accommodations

Attendees are responsible for booking their own travel and accommodation. A limited number of rooms have been reserved for attendees wishing to stay at the Radisson SAS Hotel at a special rate of Euro 145 per night. Attendees must reserve their room no later than 22 March to take advantage of this special rate. When

possible accommodations should be reserved early as rooms cannot be guaranteed and rates are subject to change after this date. To book your accommodation, please contact the hotel directly at +33-493-371717 or visit www.nice.radissonsas.com. (Please mention Intertech-Pira to get the preferential rate).

Sponsorships & Exhibits

Take this opportunity to increase your visibility before a highly qualified audience of key decision-makers. Corporate and functions sponsorships are still available, and we also offer tabletop exhibit space. For details on these opportunities, please contact Brian Santos by phone: USA +207-781-9618 or via email: bsantos@intertechusa.com.

Team Participation

Sign up 3 or more colleagues from your company and SAVE \$200 on each registration! This is an excellent way for your entire team to get updated, meet potential customers, and network with industry experts. Registrations must be submitted at the same time.

Visas

Attendees requiring visas should request a visa invitation letter from Intertech-Pira at the time of registering for the event, ensuring sufficient time is left for applications to be completed. Attendees are then responsible for contacting the relevant embassy themselves. Intertech-Pira can do nothing further to assist in this process.

Conference Registration Form

EuroCoke Summit 2007 Three-day Intertech-Pira Conference, Monday, 16 April – Wednesday, 18 April, 2007

Step 1 Your details

Please circle one: Mr. Mrs. Ms. Dr.

First Name:.....Last Name:.....

Job Title:.....

Company Name:.....

Address:.....

Postal Code:..... Country:.....

Telephone:..... Fax:.....

Email:.....

Step 3 Payment method

Check Enclosed (made payable to Intertech-Pira)

Please Bill Me (all fees must be paid in advance)

Charge My Credit Card (all major credit cards accepted)

Card no:.....Expires:.....

Cardholder name & address:.....

Email address for invoice:.....

Banker's information for credit transfer payments

US Dollar A/C:	Key Bank	Account No: 191424005327
	Swift Code (BIC): KeyB_US_33	ABA No: 011200608

Step 2 Registration options

Register 3 or more colleagues from your company and receive \$200 off each registration

Choose your payment package:

Early Bird Registration Fee (through March 22)	\$1395 <input type="checkbox"/>
Conference Registration Fee (after March 22)	\$1495 <input type="checkbox"/>
Academic/Government Rate	\$ 895 <input type="checkbox"/>
Preconference Seminar (Cokemaking Basics)	\$ 495 <input type="checkbox"/>
Conference Proceedings (for those who can't attend)	\$ 995 <input type="checkbox"/>
Tier 1 Exhibit Table (includes registration fee)	\$2500 <input type="checkbox"/>
Tier 2 Exhibit Table (booth only)	\$1500 <input type="checkbox"/>
Team Discount	\$1295 <input type="checkbox"/>

WEB BROCHURE

Signature:.....Date:.....

5 Easy Ways to Register

1. **Web** www.intertechusa.com/eurocoke.html
2. **Phone** USA +207-781-9614
3. **Email** khaney@intertechusa.com
4. **Fax** USA +207-781-2150
5. **Mail** 19 Northbrook Drive, Portland, ME 04105 USA

Payment is required in advance of the conference. The conference proceedings, lunches, refreshment breaks, access to exhibit area, and receptions are included in the conference fee. Registration fees are fully refundable if cancellations are made in writing by April 6th. After this date, there is a \$100 cancellation fee. Substitutions may be made at anytime.

EUROCOKE

8 Reasons to Attend...

1. Gain key insights into the steel, coke, & coal markets.
2. Learn how the steel market outlook will impact coke production & pricing.
3. Hear from industry experts about trends in supply & demand as well as the future of steel & coke production in China and around the world.
4. Get updated on plant developments, quality enhancements, & technical advancements.
5. Find out how environmental controls are affecting coke production.
6. Be a part of the forum for metallurgical coke and coal leaders from Europe & around the world.
7. Meet & network with an anticipated audience of over 125 decision makers from all segments of the supply chain.
8. Discuss best practices and determine the way forward in an increasingly competitive marketplace.

The Resurgent Steel Market & Coke Industry Impacts

In 2006, global steel production (excluding China) increased by almost 5%. Including China, global production increased by approximately 9% compared to a 5.8% gain in 2005. With China booming, US demand improving, and the steel industry recovering in other parts of the world, growth is expected to continue through 2007. This is a significant opportunity for the metallurgical coke and coal industries, which have not kept pace with the raw material supply demands of the 40% increase in steel production over the past 6 years. The steel industry's focus on ore mines to fuel steel market growth bodes well for coke and coal demand. However, the question on everyone's mind is how long such strong demand will continue.

The sustainability of steel market growth through 2008 will depend largely on the speed at which growth in China slows and the extent to which surging growth in India, Eastern Europe, and Brazil fills any gap left by China. Experts agree that growth in China will slow, but there is disagreement about China's future role as an exporter of steel, with some arguing that China will not become a substantial exporter, while others see China moving from the world's largest importer of steel prior to 2005 to (potentially) becoming the world's largest exporter.

What do these insights mean for coke production and the price of coke in 2007 and beyond? The resurgent steel market has boosted demand for coke, increasing the price of coke. However, coke prices were down at the end of 2006 with supply continuing to grow. Will the price of coke recover and gain 5-10% or will it decline? Will 2007 see trade continue above historical norms? And in Europe, will high internal demand for coke and relatively high internal prices persist or will it prove to have been just an aberration?

Who Should Attend...

- Steel industry executives concerned with the availability, cost, and quality of coke
- Project developers and managers
- International trade and transport executives
- Producers and suppliers of coke
- Coke and coal dealers, traders, and brokers
- Mining processors and distributors
- Operators of iron foundries, alloy smelters, and sinter plants using coke
- Suppliers and developers of coke and coal processing equipment

EuroCoke Summit 2007 Conf

Preconference Seminar

The Basics of Cokemaking Technologies
Monday, 16 April, 8.30 – 12.00

This seminar will offer extensive insight into all aspects of by-product and heat-recovery cokemaking, as well as in-depth examination of experimental and developmental processes. Each of these technologies will be analyzed from an economic perspective, touching on such issues such as personnel requirements, coal input, and coke, gas, and energy credits for typical plant sizes and configurations.

Other topics to be discussed include:

- Oven volumes, coking times, and production rates
- Coal requirements, coal blending, and carbonization
- Plant design, emission, and economic comparisons
- Coke quality and yield
- Gas treatment plants
- Repair and rehab of coke plants
- Heat-recovery and steam/power generation

This seminar is designed for steel and coke executives, engineers, operations managers, and marketing and purchasing executives who want a competitive comparison of the basic cokemaking processes.

Instructor: Ingomar Koehler is a former Senior Development Engineer with ThyssenKrupp EnCoke. He is now working in a consulting capacity with Procomco. He has over 30 years of experience in all areas of cokemaking, including coal and coke analysis, coke-making technology/process engineering, commissioning of coke oven batteries, and research and development of new technologies for by-product and heat-recovery coke ovens.



Free Proceedings CD

Each attendee will receive a free conference CD approximately three weeks after the conference.

The CD will include the most recent color presentations from each speaker.

You will derive maximum benefit from the conference by having the information permanently available back at your office.

Monday, 16 April, 2007

- 8.30 **Preconference Seminar** (additional fee)
The Basics of Cokemaking Technologies
- 18.00 **Registration & Reception**
Check in for the conference and join fellow participants for a complimentary wine and cheese reception

Tuesday, 17 April, 2007

- 8.00 **Registration & Coffee**
Enjoy a continental breakfast and informal discussion with your colleagues
- 9.00 **Welcome & Co-Chair Introduction**
KATE NOLAN, IntertechPira
DR NEIL BRISTOW, BHP Billiton
VIKTOR STISKALA, Arcelor Mittal
- 9.15 **KEYNOTE PRESENTATION:**
Consolidated Discipline Faces Rampant Chinese Exports: A Timeline of Ecstasy & Agony for Global Steel
•Global consolidation
•China's steel production, consumption & export prospects
•China's steel industry rationalization
•Timeline of raw material impacts
PETER HICKSON, Managing Director,
Global Basic Materials Strategist
UBS Limited

Session 1: Industry Overview & Market Trends

- 10.00 **European Steel Market Outlook**
GORDON MOFFAT, Director General
Eurofer
- 10.30 *Refreshment Break*
- 11.00 **The European Coke Market**
•Coke supply sources to Europe
•Demand and applications for coke in Europe
•World market coke pricing
ANDREW JONES, Analyst
Resource-Net
- 11.30 **Stable Supply: China Coke Outlook**
•China domestic production & consumption
•Export policy
•Supply for Europe
•Price forecast
YING LI, Managing Director
Sinosteel Germany GmbH

- 12.00 *Roundtable Luncheon*
Sponsored by Sinosteel Germany GmbH

Session 2: The European Coke Industry

- 13.00 **New Coke Oven Battery in Fos / Mer - Arcelor Mittal Plant**
•Arcelor Mittal coke production in Europe & Fos / Mer steel works
•Objective, organization & starting up of the new battery
DR DENIS VOGT, Coal & Coke Manager, Arcelor FCSE
Arcelor Mittal

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13.30 **Demands and Technical Possibilities for Environmental Control in the European Coke Industry**
DR FRIEDRICH HUHN, Dept Head
Coke Making Technology Division
DMT GmbH

14.00 **21st Century Coke Oven Machinery**
•Environmental control techniques
•Unmanned machine operations
•Automation & controls
GARY MCCOMBIE, Technical Director
John M Henderson

14.30 **Possibilities of the Coking Process for the Recycling of Plastic Wastes**
•Possible alternative as secondary raw material
•Effects of different plastic wastes on the thermoplastic properties of coal, coking pressure generation, & coke quality
•Most suitable wastes for cokemaking
•Striking a balance between coking pressure generation & coke quality
DR MARIA DIEZ
Instituto Nacional del Carbón (INCAR), CSIC

15.00 *Refreshment Break*

15.30 **Integrated Level 2 System for Coking & Gas Treatment Process**
•Coking Process Management System (CPMS)
•Good quality coke versus coke produced hot iron
•Prediction of coke quality
OLAUS RITAMÄKI, General Manager, Sales
Siemens VAI Finland Ltd

16.00 **Developments in Hot Metal Production**
•CO₂ emission reduction in BF operation
•Productivity limits for BF operation
GUENTHER BRUNNBAUER, Senior VP Ironmaking
ALFRED FERSTL, Technical Superintendent, Ironmaking
Voestalpine Stahl GmbH

16.30 **Coke Oven Maintenance at the Coking Plant of Arcelor Ghent**
DIRK FRANCIS
Arcelor Ghent

17.00 **Conference Adjourns for the Day**

17.30 **Grand Evening Reception**
Join colleagues for cocktails and hors d'ouvres at this special networking event sponsored by X-Coal

Wednesday, 18 April, 2007

8.00 *Continental Breakfast*

8.45 **Mid-Conference Summary & Announcements**
KATE NOLAN, IntertechPira
DR NEIL BRISTOW, BHP Billiton
VIKTOR STISKALA, Arcelor Mittal

9.00 **A Comparison of Coke Quality from Different Cokemaking Systems**
PETER LISZIO, Technical Executive Officer
ThyssenKrupp Steel Schwelgern Plant
HEIKE EICKHOFF, Manager, Coal Laboratory
ThyssenKrupp Steel AG

9.30 **Production and Quality of Blast Furnace Coke in Ukraine**
•Volume of production
•Modern trends of development of cokemaking technology
•Quality of coke for blast furnaces with & without PCI
•Structural characteristics of coke & methods of their improvement
DR EVGENIY KOVALYOV, Director
UKHIN

10.00 **Recent Developments at Monckton**
DAVID WILLMOTT, Production Manager
Monckton Coal Works

10.30 *Refreshment Break*

Session 3: Global Markets

11.00 **U.S. Metallurgical Coal and Coke Supply Update**
•Production
•Sales distribution trends
•Cost increases, price reductions, & margin squeeze
•New mine potential
•Outlook
JIM TRUMAN, Coal Market Analyst
Hill & Associates

11.30 **Outlook for the Brazilian Steel Production: A Strong Belief in Blast Furnace Iron Route to Grow**
•Setting the background
•Brazilian approach for coal blending & PCI
•Main results of 2005 & 2006
•Project pipeline & impact of new projects on demand
JORGE CALDEIRA, Managing Director
Coalbiz

12.00 *Roundtable Luncheon*

13.30 **Sun Coke Projects Update**
•New plant start-ups
•Future projects
MIKE BARKDOLL, Manager of Technology Development
Sun Coke

14.00 **High Quality Coke Production of POSCO Coke Plants**
•Transition of semi-soft coking coke consumption
•Trends of coke quality control
•Activities for improving coke quality
•Future rolling plan of coke consumption & coke quality
YOUNGHA BAE, Ironmaking Technology Group
POSCO

14.30 **Conference Summary & Concluding Remarks**
KATE NOLAN, IntertechPira
DR NEIL BRISTOW, BHP Billiton
VIKTOR STISKALA, Arcelor Mittal

14.45 **Conference Adjourns**