

ERTEC

“ MEETINGS OF MINDS ”

Still just time
to register



ERTC Coking & Gasification Conference

21 – 23 April 2008
Sheraton Roma Hotel, Rome

Key highlights

- Residue Upgrading Strategies
- Advanced Coker Unit Performance
- Refinery IGCC Plant Experience
- Improve Coke Quality
- Gasification for Hydrogen Production
- Increased Coker Safety & Reliability
- Biomass Gasification in Refineries

PLUS FREE PRE-CONFERENCE SEMINAR

Foster Wheeler Coking & Gasification Seminar Sheraton Roma Hotel, 21 April 2008

For additional information please contact Jacqueline Hogarty on
Tel: +44 (0)118 913 2167 Fax: +44 (0)118 913 6167
Email: Jacqueline_Hogarty@fwuk.fwc.com



Global Alliance Partner: **Hydrocarbon Processing**

A GTF Conference www.gtforum.com

Introduction

Increased demand coupled with rising fuel price differentials and tightening environmental regulations makes this conference a must for refiners and power plant operators who need to meet the competitive pressures and environmental concerns of the 21st century.

The programme covers innovative and evolving technologies in a forum that encourages the exchange of information on coking and gasification technology and related issues. State-of-the-Art liquid and solid residue conversion will be presented in up-to-date technical papers, covering cutting-edge developments on a range of timely topics. The presentations will deal with technical solutions to problems; specific strategies; projects; innovations; industry trends and regulatory compliance.

The programme presents an extensive overview of emerging, evolving and innovative technologies, fuels and equipment in coking and gasification.

Presentations from leading companies

- ENI • BP • Grupa Lotos • ISAB • Shell

Who should attend?

- Asset Managers
- Operations Personnel
- Refining and Petrochemical Management
- Refining and Technology Management
- Contractors
- Engineering, Catalyst and Chemical Companies
- Industry Consultants and Analysts
- Maintenance Managers/Staff
- Planning, Scheduling and Economics Personnel
- Process Licensors
- Strategic Planners

Advisory Panel

The 2008 ERTC Coking & Gasification Advisors are:

- Johannes Ametsbichler, OMV
- Ivan McConkey, ConocoPhillips
- Pedro Martinez Conesa, Repsol YPF
- Gerard Thiery, Total
- Graham Phillips, BP
- Claudio Allevi, Saras
- Tycho van der Plas, Shell
- Davide Lupica, ENI
- Piotr Sputo, Grupa Lotos

Programme

MONDAY 21 APRIL 2008

14:00 onwards **Conference Registration**

FOSTER WHEELER PRE-CONFERENCE SEMINAR

Foster Wheeler Coking & Gasification Pre-Conference Seminar

Maximising profitability by investing in residue upgrading facilities is complex. It is important to select the most appropriate processing route to meet today's demand for cleaner, more efficient fuels, while ensuring a good return on investment. Delayed coking and gasification processes, either individually or in combination, offer the refiner significant opportunities for upgrading residues to more valuable products.

Prior to the start of the ERTC Coking & Gasification conference, Foster Wheeler, as a leading supplier of delayed coking technology and with extensive experience in the implementation of gasification projects, will present a half-day seminar.

Topics for discussion will include:

- Where delayed coking and gasification fit within the refinery
- Options and issues relating to delayed coking, both for new units and for revamps
- Specific experience with gasification units, including relevant client experience
- How benefits can be achieved by combining coking and gasification

Our experts will be present to debate these issues and to answer questions during the seminar, which is free of charge, at the Foster Wheeler-sponsored evening reception, and at the conference itself.

For more information, please contact Jacqueline Hogarty on

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Email: Jacqueline_Hogarty@fwuk.fwc.com

19:00 **Evening Reception** Sponsored by Foster Wheeler



Further details of these presentations are available at: www.gtforum.com

TUESDAY 22 APRIL 2008

PLENARY SESSION

- 08:50 **Introduction and Welcome**
- 09:00 **Keynote Presentation**
Andrea Amoroso, Technology Manager, ENI
- 09:40 **Can Residue Upgrading Incentives be Sustained?**
Colin Birch, Vice President, Purvin & Gertz Inc
- 10:20 **Break** Sponsored by Z & J Technologies
- 11:00 **Today's Gasification Environment and Impact on the Refiner**
Cheryl McKinney, Manager, Commercial and Strategic Support, BP Refining Technology
- 11:40 **The Outlook for Fuel-Grade Petcoke**
Holger Dewald, European Representative, Jacobs Consultancy Inc.
- 12:20 **Lunch** Sponsored by SchuF Fetterolf

PARALLEL SESSIONS

Session A – Coking

- 14:00 **Enhancing the Successful Delayed Coking Initiative**
Fluor
- 14:35 **Delayed Coking and LC-Fining – A Winning Combination**
Lummus Technology Inc
- 15:10 **Break**
- 15:40 **The Impact of Feed Properties and Operating Parameters on Delayed Coker Petcoke Quality**
Foster Wheeler
- 16:15 **Revolutionary Coke Drum Unheading Technology**
DeltaValve
- 16:50 **Session closes** followed by
Evening Reception Sponsored by DeltaValve

Session B – Gasification

- 14:00 **Shell Gasification Technology – Part of Refinery Upgrading Strategies**
Shell Global Solutions
- 14:35 **Chemical Products for Syngas Produced by Lurgi's MPG Technology**
Lurgi
- 15:10 **Break**
- 15:40 **Helping Refiners Solve Today's Challenges**
GE Energy
- 16:15 **Gasification as Viewed by a Hydrogen Producer**
Air Products
- 16:50 **Session closes** followed by
Evening Reception Sponsored by DeltaValve

WEDNESDAY 23 APRIL 2008

PARALLEL SESSIONS

Session A – Coking

- 08:50 **Introduction**
- 09:00 **Improved Valve Design to Provide Superior Performance**
Z & J Technologies
- 09:35 **Innovations in Remote and Automated Coke Cutting Technologies**
Flowserve
- 10:10 **FLEXICOKING: Integrated Coking and Gasification**
ExxonMobil
- 10:45 **Break**

Session B – Gasification

- 08:50 **Introduction**
- 09:00 **Hydrogen and Electric Power Production from Petcoke IGCCs**
Foster Wheeler
- 09:35 **Evaluation of Absorption Processes for Sour Gas Removal in Gasification Plants**
Linde Engineering
- 10:10 **Challenges of Gasification Plants from a Project Realisation Perspective**
Uhde
- 10:45 **Break**

PLENARY SESSION

- 11:15 **Coking Complex Cycle Improvements to Produce Distillates, Hydrogen and Power by a Safe and Environmentally Sustainable Process**
ENI
- 11:50 **Eight Years of Operating Experience at ISAB Energy Integrated Gasification Combined Cycle (IGCC) Plant**
ISAB
- 12:25 **Lunch**
- 14:00 **Gasification of Heavy Residues Versus Cost of Generation Hydrogen from Natural Gas**
Grupa Lotos
- 14:35 **Torrefaction; Efficient Biomass Utilisation in Refinery Gasification**
Dahlman
- 15:10 **Gasification: Win-win-win for the Refiner**
Jacobs Consultancy
- 15:45 **Tea and close**



Sponsoring companies

