# 4th Refining China Conference

# 24-26 March 2010 Regent Hotel, Beijing



#### **REASONS FOR ATTENDING**

- Now in its fourth year, the only international refining technology conference in China
- Organised in partnership with Sinopec
- Attended by senior delegates from Chinese Producer companies
- The networking opportunity of the year
- Coincides with CIPPE, China's major oil industry exhibition: one visit, twice the benefit
- New this year: visit to important Sinopec plant

#### **KEYNOTE SPEAKERS**

- ZHAO JUN GUI, Vice President, Secretary General and Vice Secretary, Party Committee of China Petroleum and Chemical Industry Association
- WANG JI MING, Chairman, Chinese Academy of Engineering, and Vice President, Systems Engineering Society of China
- JIANG KE JUN, Director, Energy Systems Analysis & Market Analysis Centre, Energy Research Institute, National Development and Reform Commission
- ZHANG FU QIN, Vice Chief Engineer, China Petroleum Planning & Engineering Institute
- SUN LI LI, Vice President, Sinopec Engineering Incorporation
- WU QING, Chief Engineer, CNOOC's Huizhou Refinery
- HUA WEI, Vice President and Chief Engineer, Beijing Yanshan Petrochemical Company







**REFINING CHINA** is the only international conference dedicated to refining technology, with the aim of bringing together Chinese and international refining industry companies. It is organised by Crambeth Allen, publishers of *Hydrocarbon China* and *PTQ*, with the support of the China Petrochemical Press of Sinopec, who are responsible for the invitation of delegates not only from Sinopec but also Petrochina and CNOOC. Refining China is also supported by the China Petroleum and Petrochemical Engineering Institute.







# 25 MARCH - VISIT TO YANSHAN PETROCHEMICAL COMPANY

Day two includes a visit to Yanshan Petrochemical Company, which produced Euro 4 fuel for the Beijing Olympics.



#### 26 MARCH - BEIJING SIGHTSEEING TRIP

Day three sees an optional sightseeing trip, organised by the CPP of Sinopec for Chinese delegates, but which international delegates have the option of joining. It will provide an insight into the culture of the Chinese capital and also an additional networking opportunity.

#### **KEYNOTE SPEAKERS**



ZHAO JUN GUI Vice President, Secretary General and Vice Secretary of the Party Committee of China Petroleum and Chemical Industry Association.



WANG JI MING
Chairman of the
Chinese Academy
of Engineering and
Vice President of
Systems Engineering
Society of China,
Director of Chinese
Process Systems
Engineering Society,
and Senior Advisor of
China Petrochemical
Corporation.



JIANG KE JUN
Director of
Energy Systems
Analysis & Market
Analysis Centre,
Energy Research
Institute, National
Development and
Reform Commission,
and member of
Chinese Societies
for Environmental
Economics and
Sciences.



ZHANG FU QIN
Vice Chief
Engineer of China
Petroleum Planning
& Engineering
Institute, and Senior
Technologist of
China National
Petroleum
Corporation. She
was the Vice Chief
Engineer of Daqing
Petrochemical
Design Institute.



WU QING
Chief Engineer at
CNOOC's Huizhou
Refinery. He has
worked for Luoyang
Petrochemical
Engineering Corp,
Research Institute
of Petroleum
Processing, Zhenhai
Refining & Chemical
Company and
Sinopec Refining &
Chemical Division.



HUA WEI
Vice President and
Chief Engineer of
Beijing Yanshan
Petrochemical
Company, member
of Chinese
Petroleum Society,
and National
Petroleum Products
and Additives
Standardisation, and
Petroleum Refining
Committees.

PLUS: Sun Li Li, Vice President of Sinopec Engineering Incorporation

### ONE VISIT, TWICE THE BENEFIT

The conference ties in with CIPPE, the major Oil, Gas and Petrochemical exhibition, which is taking place in Beijing immediately following the conference, and for which we are a Media Partner. Make the most of your visit to Beijing and attend both events.



#### 24-25 MARCH - CONFERENCE

#### **Keynote Speakers**

#### **Opening Speech**

Zhao Jun Gui, Vice President, Secretary General and Vice Secretary, Party Committee of China Petrochemical Industry Association

#### **Keynote Speech**

Wang Ji Ming, Chairman, Chinese Academy of Engineering, and Vice President, Systems Engineering Society of China

#### Policy and measurement on clean fuels of China

liang Ke Jun, Director of Energy Systems Analysis & Market Analysis Centre, Energy Research Institute, National Development and **Reform Commission** 

#### Industrial application of integration in clean fuels technology

Sun Li Li, Vice President, Sinopec Engineering Incorporation

#### Development and trends of clean fuels of CNPC

Zhang Fu Qin, Vice Chief Engineer, China Petroleum Planning & Engineering Institute

High-acid heavy crude oil processing Qing Wu, Chief Engineer, Huizhou Refinery Company, CNOOC

Clean petro-products processing technology of Yanshan Petrochemical Company Wei Hua, Vice President and Chief Engineer, Beijing Yanshan Petrochemical Company

The development of the Sino-Kuwait Refinery & Petrochemical Complex in Zhanjiang LPEC

#### **Clean Fuels**

Iran: movement towards clean fuel National Iranian Oil Refining (NIORDC)

Supply of hydrogen for clean fuels projects: case studies comparing hydrogen production via reforming to gasification of coal Air Liquide

Hydrogen: the next critical need for refining with case studies Air Products

Ultra-clean gasoline using solid acid catalysts Exelus

#### **Case Studies**

Optimal quench interbed technology: case studies including CNOOC Huizhou Shell Global Solutions

Detecting leaks in pressure relief valves: current practices and recent advances, as demonstrated in two US plants GE Energy

Benefits of Using a purpose designed catalyst for the MIP GCP process: results for a Chinese refinery

Albemarle Singapore Pte

#### Sulphur recovery for the independent refineries in China

Merichem Chemicals & Refinery Services

Sulphur plant configurations to cut costs and CO<sub>2</sub> emissions: some Chinese examples Technip KTI

Fuel additives improve fuel quality and refining productivity and profitability GE

Case study: multiple corrosion mechanisms in a crude distillation overhead system Baker Hughes

Kinetics of hydrodesulphurisation of diesel: catalyst design aspects Indian Institute of Petroleum

Novel approach in troubleshooting Mathura Refinery CDU column Indian Oil Corporation



Reduction of the aromatics and benzene content in reformates at the semi-regenerative reforming units Moscow Refinery

#### Improving turnaround efficiencies at the **Arak Refinery**

National Iranian Oil Refining & Distribution Company

Real Time energy management: some case studies Soteica

CFD study of VDU feed inlet device and wash bed in an Indian refinery Sulzer Chemtech India

Parametric study of hydrodesulphurisation process in a pilot plant

Universiti Teknologi Malaysia

Improving refining margins and meeting emissions target

Veolia Water/DV Clean Technologies

#### Companies you'd have had the opportunity to meet at previous Refining China conferences

- China Petroleum & Petrochemical Planning Institute
- China Petroleum Technology Development Company
- CNPC Dagang Oilfield
- CNPC Fushun Petrochemical Company
- CNPC International Company Niger Refining Limited
- CNPC Jilin Petrochemical Company
- CNPC Jinzhou Petrochemical Company
- CNPC Kelamayi Petrochemical Company
- CNPC Lanzhou Petrochemical Research
- CNPC Liaohe Petrochemical Company
- CPECC East China Design Branch
- Economics & Development Research Institute of Sinopec
- Jilin Design Institute Process Dept
- Luoyang Petrochemical Engineering Corporation of Sinopec
- PetroChina Liaoyang Petrochemical Company Research Institute
- PetroChina International Company Sudan Khartoum Refinery
- PetroChina North-East Refining and Petrochemical Company
- PetroChina Petrochemical Research Institute
- PetroChina Planning and Engineering Institute
- PetroChina Refining & Sales Company
- PetroChina Tarim Oilfield Petrochemical Company Urea Project
- Research Institute of Petroleum Processing (RIPP)
- Shanghai Jiuyuan Petrochemical Company
- Shanxi Yanchang Petroleum Group Yongping Refinery
- Shanxi Yanchang Petroleum Group Yulin Refinery
- Shi Jia Zhuang Refining & Petrochemicals Co
- Sinochem Oil and Gas Development
- Sinopec Changling Refining and Petrochemical
- Sinopec Development & Planning Department
- Sinopec Engineering Incorporation
- Sinopec Fushun Petrochemical Research Institute
- Sinopec Hainan Refining & Petrochemical Co Ltd
- Sinopec Jinan Company
- Sinopec Jingmen Company
- Sinopec Jinling Company
- Sinopec Nanjing Project Management
- Sinopec Shanghai Engineering Company Limited
- · Sinopec Shanghai Gaoqiao Company
- · Sinopec Shanghai GPC Oil Refining
- · Sinopec Yangzi Petrochemical Co Ltd
- Sinopec Wuhan Company
- Yueyang Engineering and Design Company

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#### **EASY WAYS TO BOOK**

#### **Online**

www.refiningchina.com
Provides the opportunity to pay on
invoice as well as by credit card

#### Fax

Complete and return this form to: Fax +44 844 5888 667

#### Mail

Complete and return this form to the organiser's address shown below

#### **Sponsorship**

A limited number of sponsorship opportunities are available. If your company is interested, you should contact us for more information as soon as possible.

#### Multiple delegates

A 10% discount is available to companies sending four or more delegates. This applies to early registrations only.

#### Accommodation

We have secured preferential rates at the conference hotel, the Regent Hotel, 99 Jin Bao Street, Dong Cheng District, Beijing 100005. Download a reservation form at www. refiningchina.com

#### Visas

Our partners in China have kindly offered to issue official invitations to delegates requiring such invitations to obtain business visas. Please provide passport details and preferred dates of stay in China if you wish to take advantage of this offer.

#### Organiser

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Signature

#### **BOOKING FORM**

#### 4th Refining China Conference Regent Hotel, Beijing, 24-26 March 2010

Please make a reservation for the following delegate:

(photocopy for multiple applications) Given Name(s) Family Name Position Company VAT number (EU companies only) Address Town, Postcode and Country Telephone Fax **Email** For bookings received before 20 February 2010 Individual delegate fee €900. A late booking supplement of €200 per delegate will apply to all bookings received after 20 February 2010 EU companies should quote their VAT numbers, failing which we shall apply 17.5% VAT, except UK companies which shall have 17.5% VAT applied in all cases I should also like to join the optional sightseeing excursion on 26 March at an additional cost of €40 per person I wish to pay by: MASTERCARD VISA Cardholder's Name Card Number **Expiry Date** Security No. (last 3 digits on back of card)