

# 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*

Supporters:



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**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.



www.yunphoto.net/en

### 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.

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**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.



DAY ONE

**0835 Opening Address**

Zhao Jun Gui, Vice President and Secretary General, *China Petrochemical Industry Association*

**0850 Keynote Address**

**China's refining outlook in 2010**

Mao Jia Xiang, Vice President, *Economics & Development Research Institute, Sinopec*

**0905 Policy and measurement on clean fuels of China**

Jiang Ke Jun, Director & Research Fellow, *Energy System and Market Analysis Research Center, Energy Research Institute, National Development and Reform Commission*

**0930 Improving refining margins and meeting emissions targets**

Ronan Goff, Business Manager, *DuPont Clean Technologies EMEA*

Philippe Palfrey, Oil and Gas Development, *Veolia Water*

**0955 Industrial application of integration in clean fuels technology**

Sun Li Li, Vice General Manager, *Sinopec Engineering Incorporation*

**1020 Development and trends of clean fuels of CNPC**

Zhang Fu Qin, Vice Chief Engineer, Director Refinery Institute (CNPC)

**1045 Coffee**

**1110 Supply of hydrogen for clean fuels projects: case studies comparing hydrogen production via reforming to gasification of coal**

Odile Buard, *Air Liquide*

**1135 The development of the Sino-Kuwait Refinery & Petrochemical complex in Zhanjiang**

Geert Scholte, Senior Technical Advisor, *Kuwait Petroleum International*

**1200 Choosing optimal quench interbed technology: Shell Ultra Flat Quench**

Li Desheng, Account Executive, *Shell Global Solutions*

**1225 Lunch**

**1400 Chairman's remarks**

**1405 How fuel additives can improve fuel quality and refining productivity and profitability with case studies**

Glenn Kenreck, Global Fuel Additives Application Manager, *GE Process Water & Technologies*

**1430 Ultra-clean gasoline using solid acid catalysts**

Mitrajit Mukherjee, President, *Exelus*

**1455 Improving turnaround efficiency at Arak Refinery**

Saeed Mahjoubi, Deputy Director, Production Coordination & Supervision, *National Iranian Oil Refining & Distribution Company*

**1520 Increasing FCCU efficiency with information gathered by radioisotope technology**

David Ferguson, Business Development Manager FCC & Exchanger Applications, *Tracerco*

**1545 Safe, reliable and profitable coke drum unheading in uncertain economic times**

Richard Ford, Vice President Sales, *DeltaValve*

**1610 Tea**

**1635 Turbomachinery control design objectives**

Qu Feng, *Compressor Controls Corporation*

**1700 The production of environmental and clean high octane number gasolines based on the catalytic cracking and reforming processes**

Tarek M Aboul Fotouh, *Azerbaijan State Oil Academy*

**1725 Real time energy management helps refineries and petrochemicals minimize costs with case studies**

Oscar Santollani, *Soteica*

**1750 Parametric study of hydrodesulfurisation process using CO-MO/AL<sub>2</sub>O<sub>3</sub> catalyst**

Fawzi Mohamed Elfghi, *Universiti Teknologi Malaysia*

DAY TWO

**0900 Chairman's remarks**

**0905 Petro-products processing technology of Yanshan Petrochemical Company**

Hua Wei, Vice President and Chief Engineer, *Beijing Yanshan Petrochemical Company*

**0930 Detecting leaks in pressure relief valves: current practices and recent advancements as demonstrated in two US plants**

Jun Quan, Bently China Technology Leader, *GE Energy*

**0955 High-acid heavy crude oil processing**

Wu Qing, Chief Engineer, *CNOOC's Huizhou Refinery*

**1015 Discussion followed by coffee**

**1040 Benefits of using a purpose-designed catalyst for the MIP GCP process**

Leonard Chan, Technology Manager, FCC/HPC Asia Pacific, *Albemarle Singapore Pte*

**1105 Novel approach in troubleshooting Mathura Refinery CDU column**

Khan Mohammad Musteqeem, Sr Process Design Engineer, *Indian Oil Corporation*

**1130 Sulphur plant configurations to cut costs & CO<sub>2</sub> emissions**

Luciano Sala, Vice President, Gas Treatment & Sulphur Recovery Technologies, *Technip KTI*

**1155 Multiple corrosion mechanisms in a crude distillation overhead system**

Cameron Kennedy, Process Technical Support Specialist, *Baker Hughes*

**1220 Kinetics of hydrodesulphurisation of diesel: catalyst design aspects**

Sudip K Ganguly, Scientist E II-Modeling and Simulation Area, *Indian Institute of Petroleum*

**1245 Lunch**

**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 Institute
- 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 Centre
- 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 Centre
- Sinopec Shanghai Engineering Company Limited
- Sinopec Shanghai Gaoqiao Company
- Sinopec Shanghai GPC Oil Refining Division
- 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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## 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) \_\_\_\_\_

Signature \_\_\_\_\_