

# 6th Refining China Conference

28-29 March 2012  
Regent Hotel, Beijing



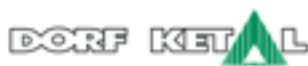
REFINING CHINA is the longest established international conference dedicated to refining technology, with the aim of bringing together Chinese and international refining industry companies. It is organised by Crambeth Allen, publishers of *Hydrocarbon China* and *PTQ*, with the support of the China Petrochemical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



## KEYNOTE SPEAKERS

- CAO XIANGHONG, *Chairman, Chemical Industry and Engineering Society of China, and Vice Chairman, Chinese Petroleum Society*
- YAN SHAO CHUN, *President, LPEC*
- SUN LI LI, *Vice President, Sinopec SEI*
- LING YUQUN, *Vice President, Sinopec*
- HE SHENG BAO, *Vice President, Technical Department, CNPC Refinery*

Supporters:



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

- BlueStar Petroleum Jinan Company
- Changchun Xinda Petroleum Group Nongan Petrochemical Company
- China Huanqiu Contracting & Engineering Corp
- China National Petroleum & Chemical Planning Institute
- China Petroleum Engineering Co Ltd Fushun Company
- China Petroleum University Heavy Oil Research Lab
- CNOOC Huizhou Refinery
- CNPC Daqing Petrochemical Company
- CNPC Fushun Petrochemical Company
- CNPC International Company Niger Refining
- 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
- Daqing Petrochemical Engineering Company
- Economics & Development Research Institute of Sinopec
- Fushun Petrochemical Research Institute
- Luoyang Petrochemical Engineering Corp of Sinopec
- Luoyang Weida Petrochemical Engineering
- PetroChina East China Investigation & Design Institute
- PetroChina Sudan Khartoum Refinery
- PetroChina Jinxi Petrochemical Company
- PetroChina Liaohe Petrochemical Company
- PetroChina Liaoyang Petrochemical Company Research Institute
- PetroChina North-East Refining and Petrochemical Company
- PetroChina Petrochemical Research Institute
- PetroChina Planning and Engineering Institute
- PetroChina Tarim Oilfield Petrochemical Company
- Shandong Hengyuan Petrochemical Company
- Shanxi Research Design Institute of Petroleum and Chemical Industry
- Shanxi Yanchang Petroleum Group Yongping Refinery
- Shanxi Yanchang Petroleum Group Yulin Refinery
- Shanghai Jiuyuan Petrochemical Company
- Sinochem Oil and Gas Development Centre
- Sinopec Anqing Company
- Sinopec Beijing Yanshan Petrochemical Company
- Sinopec Changling Refining
- Sinopec Development & Planning Department
- Sinopec Engineering Incorporation
- Sinopec Fushun Petrochemical Research Institute
- Sinopec Hainan Refining & Petrochemical Company
- Sinopec Jilin
- Sinopec Jinan Company
- Sinopec Jingmen Company
- Sinopec Jinling Company
- Sinopec Jiujiang Company
- Sinopec Luoyang Company
- Sinopec Managers Training Institute
- Sinopec Nanjing Project Management Centre
- Sinopec Ningbo Engineering Company
- Sinopec Qingdao Petrochemical Company
- Sinopec Qingdao Safety Engineering Research Institute
- Sinopec Shanghai Engineering Company
- Sinopec Shanghai Gaoqiao Company
- Sinopec Shanghai GPC Oil Refining Division
- Sinopec Tianjing Company
- Sinopec Wuhan Company Technology Department
- Sinopec Yangzi Petrochemical Company
- Sinopec Zhongyuan Oilfield Petrochemical Plant

### DAY ONE

**0900** Opening Address: Routes selection for future China's gasoline production technology *Cao Xianghong, Chairman, Chemical Industry and Engineering Society of China, and Vice Chairman, Chinese Petroleum Society*

**0930** Improving refinery performance: where to start? *John Gieseeman, Group Manager, Jacobs Consultancy*

**1000** Processing heavy crudes *Chee Tong Heng, Business Development Manager, Baker Hughes*

**1030** Coking and integrated steam air gasification to produce clean fuel gas for refinery use, electric power production and desalination *Dr Zhiguo Hou, Director, China Region, ExxonMobil Research and Engineering Company*

**1100** Coffee: sponsored by ExxonMobil Research and Engineering Company

**1130** Technical innovations drives on-purpose H<sub>2</sub> making solutions *Peng Chang Rong, Marketing Director, Refining & Petrochemical China, Air Products*

**1200** Predicting solid forming tendency in residue hydrocracking by planning basis solids test *Dr Hong Yang, Principal Research Engineer, BP Refining Technology*



**1230** Improved hydrogen plant design to meet today's refining challenges *Odile Buard, Refining Domain Manager, Air Liquide*

**1300** Lunch: sponsored by ExxonMobil Research and Engineering Company

**1430** LDAR programs—loss prevention, emissions reductions, and other benefits *Joe Wilwerding, Global Technical Director, SAGE Environmental Consulting*

**1500** Technical progress of CNPC *He Sheng Bao, Vice President, Technical Department, CNPC Refinery*

**1530** Energy saving and low emission technologies in oil refineries *Ling Yuqun, Vice President, Sinopec*

**1600** Tea: sponsored by ExxonMobil Research and Engineering Company

**1430** Design refineries meeting the needs of low-carbon development *Sun Li Li, Vice President, Sinopec SEI*

**1700** Utilities real-time optimisation at a large petrochemical enterprise in China *Oscar Santollani, Sotetica*

**1730** Leveraging carbon emissions pinch analysis for the selection of low CO<sub>2</sub> emissive and high margin yielding crudes for a petroleum refinery *Anupam Verma, Senior Engineer; Karthick Ramalingam, Engineer, Mangalore Refinery & Petrochemicals, a subsidiary of Oil & Natural Gas Corporation*

### DAY TWO

**0900** Prospect for development and technology of coal liquefactions and coal chemical industry *Yan Shao Chun, President, LPEC*

**0930** Alternative motor fuels: European perspective *Dr Ivan Soucek, Dept of Economics & Management of Chemical & Food Industry, Institute of Chemical Technology, Prague*

**1000** Increase in energy recovery in preflash tower preheat train network to debottleneck the condensate fractionation unit capacity *Said A Al Zahrani, General Supervisor, Downstream Process Engineering; Sami Roy, Engineering Consultant, Downstream Process Engineering; B G Edwin Bright, Senior Process Engineer, Distillation and Treating Unit, Saudi Aramco*

**1030** Coffee

**1100** Additives to address problems in heavy oil processing *Hiten Makwana, Regional Business Manager, Dorf Ketal Chemicals*

**1130** Achieving clean fuels with hydroprocessing *Steven Olivier, Division VP Catalyst AP, Albemarle Chemicals (Shanghai)*

**1200** FCC heavy fuel oil yield using additives *Ron Butterfield, Senior Technical Service Engineer, Intercat*

**1230** Discussion followed by Lunch

**1330** CNOOC progress, CNOOC

**1400** Evaluation of the effects of feed characteristics and operating variables on the naphtha isomerisation process *Ali Reza Khaleghi Nasab, Head of Designing Research & Equipment Technology Group, Research Institute of Petroleum Industry (RIPI)*

**1430** Waste water management in oil refinery: a case study *S Jawahar, Vice President, Marketing & Services, Hindustan Dorr Oilver*

**1500** Modelling and simulation of diesel hydrotreating *Luis Torres Melchor, Instituto General de Investigación of Universidad Nacional de Ingeniería, Perú*

**1530** Tea

**1600** Seminar: using petroleum additives to maximise profit and improve product quality *Baker Hughes*

BOOKING FORM

**6th Refining China Conference  
Regent Hotel, Beijing, 28-29 March 2012**

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 13 March 2012 Individual delegate fee €1000. A late booking supplement of €200 per delegate will apply to all bookings received after 13 March 2012

EU companies should quote their VAT numbers, failing which we shall apply 17.5% VAT, except UK companies which shall have 20% VAT applied in all cases

I wish to pay by:  MASTERCARD  VISA

Cardholder's Name \_\_\_\_\_

Card Number

Expiry Date \_\_\_\_\_ Security No. (last 3 digits on back of card) \_\_\_\_\_

Signature \_\_\_\_\_

EASY WAYS TO BOOK

**Online**

[www.refiningchina.com](http://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](http://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**

Crambeth Allen Publishing Ltd  
(Publisher of *Hydrocarbon China/PTQ*)  
Hopesay, Craven Arms SY7 8HD, UK  
Tel +44 844 5888 776  
Fax +44 844 5888 667  
[www.refiningchina.com](http://www.refiningchina.com)  
[info@refiningchina.com](mailto:info@refiningchina.com)