

# International Symposium on Circum - Pacific Petroleum and Alternative Energy Resources

October 15-18, 2007 - Beijing



## Organizers:

Circum Pacific Council

Chinese Petroleum Society

## Co-organizers:

Chinese Academy of Engineering

US National Academy of Sciences

Ministry of Land and Mineral Resources, PRC

## Conference email:

[cpcenergysym@petrochina.com.cn](mailto:cpcenergysym@petrochina.com.cn)

# Symposium Topics

- > **Current situation of Pacific oil and gas exploration and development**
- > **Latest technology in oil and gas exploration and development**
- > **Offshore petroleum exploration and development technology**
- > **Potential alternative energy strategies and tradeoffs**
- > **Regional cooperation for energy development**

**Registered delegates are invited to a**

***Welcome Reception***

**on the evening of the 15th October 2007**



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# Symposium Framework

Plenary and topical sessions

Keynote speakers and thematic presentations

Presentations will be by invited keynote speakers and others selected from abstracts submitted to the conference

An abstracts volume will be provided to attendees

**>> The conference languages are Chinese and English with simultaneous translations**

## Aims of the Symposium

To study Pacific energy distribution and future demand, particularly oil and gas

To strengthen regional understanding of energy development and associated impacts

To discuss alternative potential energy sources in the Pacific

To exchange technical, economic and management ideas and experiences in energy exploration and development

To promote Pacific energy planning and achieve sustainable energy security for future years (2007-2020)



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# Day 1

**Tuesday 16th October**

## Session 1

**9:00am – 10:50am**

Welcome address - Zhai Guangming and David Howell, 10mins

Opening ceremony speech - Chinese Government, 10mins

Keynote speaker - Xu Dingming, Alternate Energy, NDRC, 30mins

Keynote speaker - US National Academy of Sciences, 30mins

Keynote speaker - Chinese Academy of Engineering, 30mins

Tea break 10:50am - 11:10am

## Session 2

**11:10am – 12:40am**

Keynote speaker - Zhou Jiping, Vice President of CNPC, Progress on E&P of CNPC, 30mins

Keynote speaker - Randy Gossen, President, WPC, Climate and Energy, 30mins

Keynote speaker - Edgard Habib, Chevron, Economics and Energy, 30mins

Lunch 12:40am - 2:00pm

## Session 3

**2:00pm – 3:30pm**

Keynote speaker - Chinese Land Resource Ministry, 30mins

Keynote speaker - Mu, Shuling, Former Vice President of Sinopec - Progress on E&P of Sinopec, 30mins

Yonghun Jung, VP APERC; Energy demand and supply in APERC countries

Tea break 3:30pm - 4:00pm

## Session 4

**4:00pm – 5:30pm**

Keynote speaker - David Howell, The Energy Conundrum, 30mins

Keynote speaker - Agu Kantsler, Australian energy, 30mins

Keynote speaker - Scott Dallimore and Japanese colleague, Hydrates - Beaufort Sea, 30mins



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# Day 2

**Wednesday 17th October**

## Session 5

**8:30am – 10:00am**

Gerardo Hiriart, Mexico, Geothermal energy in the Pacific Rim

Peter Cook, Australia, CO2 sequestration

Vladimir Yakushev, Russia, Global gas hydrates review

Tea break 10:00am - 10:30am

## Session 6

**10:30am – 12:10pm**

Gas Shale

Arctic Petroleum Resources

Tar sands and heavy oil

Oil Shale

Peter McCabe - remaining global oil and gas resources: Asia - Pacific perspective

Lunch break 12:10pm - 2:00pm

## Session 7

**2:00pm – 3:00pm**

Keynote speaker - Fu, Chengyu, President of CNOOC, E&P Strategy of Chinese Offshore, 20mins

Keynote speaker - Gazprom, CNPC 20mins

Keynote speaker - Donald Gautier - Circum Arctic resource potential

Tea break 3:00pm - 3:20pm



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## Session 8A

**3:20pm - 5:30pm**

### CONCURRENT SESSIONS

Petroleum Exploration in China - 1

Exploration prospects in deep layers and outer regions of China Songliao basin, Feng, Zhiqiang, Vice president of Daqing Oil field

Tight sand reservoir E&D in Erdos basin, Yang Hua, Vice President, Changqing oil field

Exploration of foreland basins in Western China, PetroChina

Exploration for deep dolomite formations in Tahe region of the Tarim Basin, Sinopec

Oil and gas exploration practice in the China Bohai Bay Basin, Sinopec

Exploration for complex reservoir in China Bohai sea, CNOOC

## Session 8B

**3:20pm - 5:30pm**

### CONCURRENT SESSIONS

Petroleum Exploration in China - 2

Exploration of the marine facies carbonate gas field in north eastern Sichuan basin of China, Wang Yigang, senior geologist of Southwest oil field

Mechanisms of formation and characteristics of Chinese major Chinese gas reservoir, PetroChina

Oil and gas exploration practice in the South China Sea, Sinopec

Oil and gas exploration in the South China Sea, CNOOC

Tectonic event analysis of the major oil and gas bearing provinces in China and the world, China CGS



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# Day 3: Present and Future Energy Flow

Thursday 18th October

## Sessions 9 and 10

8:30am – 5:00pm

*Country talks will run from 8.30 am to 3.00 pm. The final timetable and order of of country talks will be announced later*

Geoenergy in the CCOP region,  
Chen Scheik Pei

Mexico (Salas)

Papua New Guinea (McWalter)

New Zealand (Falconer)

Chile (Gardeweg)

Japan and/or Korea (Yonghun Jung)

USA (Leahy)

China (Lei)

Oceania and the SOPAC nations  
(Falconer)

Russia (Laverov)

Indonesia (Nahum/Jung)

Thailand (Lian)

Philippines (Leahy)

Vietnam (Chen)

Lunch break 12:00pm -1:00pm

*Country profiles continue after lunch*

Tea break 3:00pm - 3:20pm

## Open discussion

3:20pm – 4:00pm

## Closing ceremony

4:00pm – 5:00pm

Closing speech – CPC 30mins

Closing speech – Chinese  
Representative 30mins



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# Venue for the Symposium

Guest House International Hotel Beiing, part of the US - based Guest House International hotel chain, covers an area of 50,000 square meters with a 75,0000 square meters golf course.

The hotel has charming scenery, convenient communications and perfect conference facilities.

The Beijing Oriental Sun City Guest House International Hotel provides round-the-clock, high-quality service and serves as an ideal venue for a leisure, vacation or business affairs.



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### Conference facilities

Conference rooms are available for various meetings and activities, ranging in size from 40 square meters to 900 square meters. A 150 square meters 'super stage' with professional video, audio, imaging and lighting equipment is available.

Conference service staff are professional and effective.

A high-speed broadband Internet connection is available.

### Guest Rooms

The hotel offers 108 guest rooms including 97 senior executive rooms, 3 deluxe suites and 8 complex rooms. All rooms are well-equipped with central air conditioning, refrigerator, private safe, electric hair dryer, IDD line, free internet connection, satellite television and free movie channel.

The highlights include an open bathroom with moveable window shutters, a picturesque view of the golf course adjacent to the lake and a direct hot spring water supply.

### Apartments

There is a total of 110 hotel-style apartment suites in five styles ranging in size from 30 square meters to 92 square meters. Equipped with refrigerator, flat-screen television, table, chairs and cabinets, each style of suite has a kitchen with complete cooking utensils, plus a free IDD line, international direct dialing, satellite television, free movie channels and a picturesque view of the golf course adjacent to the lake.

### Catering

Experienced chefs will serve exquisite Chinese and western-style cuisine.

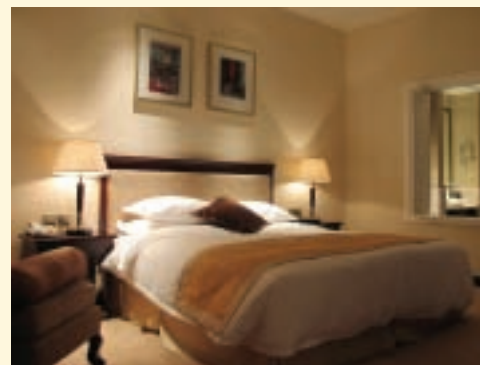
Various traditional cuisines such as the 'Huiyang dish' and Guangdong seafood are available as options.

A western canteen provides classic European dishes, cocktail party service, cold dishes and buffets. A café serves delicious coffee and various delicate and fresh desserts. A deluxe lobby bar has an elegant environment and considerate service.

### Fitness center

The fitness center offers a fully equipped gymnasium, aerobic exercise room, sauna and professional massage services. There are also outdoor and indoor swimming pools and a relaxing hot spring. Facilities for badminton, table tennis and basketball are available as well as outdoor tennis courts, a snooker room, a bowling hall and an indoor track. Water at 43 degrees from a hot spring is piped in from 2,000m underground. An indoor swimming pool provides 6 lanes of 25m-long hot spring swimming. Locker rooms, shower rooms and sauna and massage facilities are available.

The grounds have a spacious design with complete golfing facilities including a flood-lit course for evening golf. An 18-hole course will be available from May 2007. This is a 7,100 yard full-length 72 standard stroke golf course, with beautiful rolling hills throughout. Lakes and bridges throughout the course provide a fun challenge for players.



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# Registration

To express interest in registration you should email the organizers at:

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No payment is required at this stage. After acceptance of your expression of interest, a letter of invitation will be sent to you. To apply for an entry visa you will need the letter of invitation and a completed visa application form which should be lodged with your local Chinese embassy or consulate.

The Symposium registration fee is US\$400. Accommodation costs are approximately US\$100 per day and are payable on arrival.

When registering your interest attending please supply the following details:

1. Name
2. Position
3. Organization
4. Telephone number
5. Fax number
6. Email address
7. Arrival date
8. Departure date

To assist with preparation of your visa and the issuance of a letter of invitation please also provide (in addition to the above) the following details:

9. Date of birth
10. Place of birth
10. Nationality
11. Passport number
12. Issuing authority of passport
13. Date of passport issue
14. Date of passport expiry
15. Address of permanent residence



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# About Circum Pacific Council

The Circum-Pacific Council is an international, non-governmental, tax-exempt association of earth scientists and engineers who represent industry, academia, government and other organizations and institutions. The Council was founded to improve international communication and exchange of information about the geology and natural resources of the Pacific Basin and surrounding land areas.

## Mission

The mission of the Council is to foster international and cross-sector communication for sustaining earth resources and understanding risk in the Pacific Region. The Council's goals include: improving knowledge of earth resources and natural hazards in the Pacific Region; increasing collaboration among geologists, hydrologists, biologists, oceanographers and related scientists; and disseminating earth science information through maps, publications, symposia and workshops.

## Operation

The Council operates under an international Board of Directors to promote partnerships among the various participating organizations and to organise regional panels and working groups of experts to compile, integrate, analyze, and disseminate geospatial data. These activities have involved the participation of more than 200 national and international organizations and more than 40 countries. Leading scientists and students are encouraged to participate in Council activities. The Council seeks to work with organizations that share its scientific goals.

## Activities

Over the past quarter century, the Council has sponsored five Pacific-wide conferences, six regional symposia, and fourteen workshops around the Pacific; compiled and published 51 regional geoscience and resource maps with accompanying explanatory booklets; and organized two international geospatial data projects, in East Asia and for the entire Pacific Rim. The Circum-Pacific Map Project has compiled geologic and resource data, including geohazard and environmental information.



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# Symposium committees

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# Symposium sponsors

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## Supporting universities:

National University of Mexico (UNAM), Stanford University, Nanjing University,  
Peking University, University of Geoscience (Beijing), University of Sonora (Mexico),  
Far East State University (Vladivostok), Chinese Petroleum University.

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