

## **9th International Conference on Gas Geochemistry**

**Taiwan, October 1-8, 2007**

### **First Circular**

#### **General Information**

The 9th International Conference on Gas Geochemistry (ICGG9) will be held in Taipei, Taiwan, R.O.C., from October 1 to 8, 2007. This conference is a sequel to the last one held in Sicily, Italy, in 2005. In last decades, many on-site measurements and delicate analysis in laboratories have become possible due to significant improvement of analytical techniques. Large amount of data have been accumulated and integrated to elucidate the unique characteristics of gas geochemistry, which have become essential for solving many important issues in the Earth Sciences. The conference is devoted to all aspects of research and development on gas geochemistry and its applications in the geosciences. We will bring together the leading researchers in the field of gas geochemistry and hope to achieve a better understanding of the special role of gases in different processes and systems of the Earth.

#### **Date and Venue of the Conference**

The conference will be held in early October, 2007, at the Condensed Matter Science and Physics Building, NTU, which is in the campus of National Taiwan University.

#### **Preliminary Topics**

The scientific program will cover a variety of important topics in gas geochemistry. Both oral and posters presentations will be given on the following topics:

- (1) Gas migration in terrestrial and marine environments
- (2) Earth degassing (geogas) and its relation to earthquakes and volcanic eruptions
- (3) Natural gases & Gas hydrates
- (4) Application of isotope techniques to geogas/fluid transport processes
- (5) Rare gas dating & gas geochemistry on hard rocks and their applications
- (6) Air pollution and environmental monitoring
- (7) Biogeochemical processes
- (8) Measurement and analytical techniques and quality control

#### **Field Excursion**

Following the five-day program (October 1-5, 2007), a three-day field trip (October 6-8, 2007) will be organized to visit the hydrothermal areas in northern Taiwan, and mud volcanoes/seepages along active fault zones in southwestern Taiwan. The cost is ca. US\$250 for each participant. Detailed information

about the excursion will be announced on the conference website.

### **Official Language**

The official language of the conference is English.

### **Abstract Submission**

All abstracts should be submitted in English by April 30, 2007, through the conference website. The on-line submission will be available in March 2007. Acceptance and selection of the abstracts for oral or poster presentation will be conveyed to the corresponding authors in June 2007.

### **Special issues as conference proceedings**

We are contacting some publishers for potential publication of selected papers as conference volume(s) in international SCI journal(s). Detailed requirements for preparation of the manuscripts will be given in future correspondence.

### **Conference Fee**

It includes admission to the poster and oral presentation sessions and, abstract volume, refreshments, lunch boxes and banquet dinner.

Full Registration	Before July 15, 2007	US\$350
	After July 15, 2007	US\$450
Student	Before July 15, 2007	US\$150
	After July 15, 2007	US\$250
Em./retired member	Before July 15, 2007	US\$150
	After July 15, 2007	US\$250
Accompanying person	Before July 15, 2007	US\$100
	After July 15, 2007	US\$150

### **Accommodation**

Three hotels near the conference venue will be reserved by local organization committee for participants at a special rate until July 30, 2007. Early reservation with the pre-registration form is encouraged. After the date, accommodations near the conference venue cannot be guaranteed.

*Leader Hotel:* Single: US\$80/night; Twin: US\$90/night  
( <http://www.leaderhotel.com/taipei/en/content/intro.htm> )

*Howard International House Taipei:* Single: US\$55/night; Twin: US\$110/night  
( <http://intl-house.howard-hotels.com/> )

*NTU Lu-ming Guest House:* Single: US\$37/night; Twin: US\$37/night

### **Important Dates**

Deadline for submission of abstracts:	April 30, 2007
Deadline for pre-registration:	July 15, 2007
Deadline for reduced conference fee:	July 15, 2007
Deadline for hotel reservation:	July 30, 2007
Deadline for submission of manuscript:	October 5, 2007

**Organized by** Department of Geosciences, National Taiwan University (NTU)

### **Co-organized by:**

Institute of Earth Sciences, Academia Sinica  
Research Center for Environmental Changes (RCEC), Academia Sinica  
Chinese Petroleum Corporation  
National Center for Research on Earthquake Engineering (NCREE), NARL  
Central Geological Survey, MOEA  
Department of Chemistry, National Central University (NCU)  
Department of Earth Sciences, National Chen Kung University (NCKU)  
Geological Society located in Taipei  
Chinese Geoscience Union

**Sponsored by** National Science Council

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### **Local Organizing Committee:**

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