



**THE SEVENTH**

# **ASIAN AEROSOL CONFERENCE**

**XI'AN, CHINA**

**Technical Program: August 17-19, 2011**

**Study Tour: August 20, 2011**



**Organized by:**

**Chinese Association of Aerosol Science & Technology**

**Institute of Earth Environment, Chinese Academy of Sciences**

**Xi'an Jiaotong University**

**Institute of Atmospheric Physics, Chinese Academy of Sciences**

**Homepage: <http://aac2011.uconferences.com>**



# About the Conference

The 7<sup>th</sup> Asian Aerosol Conference (AAC 2011) of Asian Aerosol Research Assembly (AARA) begins on Wednesday, 17 August 2011 and consists of a series of plenary sessions, regular sessions, and poster sessions. It is with great pleasure that we invite you to attend the conference, gather to present your work, discuss new discoveries and problems, exchange views and develop plans for the future of aerosol science and technology. This not only benefits the specialists but it also increases public awareness and knowledge and its diverse applications to important societal issues involving the climate, environment, health, energy, materials and other facets of our life.

## Major topics will include:

- Fundamentals of Aerosol Physics and Chemistry
- Aerosol Instrumentation
- Aerosol and Climate Change
- Aerosol Remote Sensing Techniques
- Aerosol Metrology
- Asian Haze and Dust Storm
- Atmospheric Brown Clouds
- Bio-aerosols, Biodefense, Inactivation of Bioagents
- Indoor Pollution Control
- Health and Environment Related Aerosols
- Nanoparticle and Nanoaerosol Technology
- Radioactive and Nuclear Aerosols
- Urban Air Pollution and Source Apportionment
- Aerosol Related Topics

## Conference Committee

### General Conference Chairs

Prof. Renjian Zhang, Institute of Atmospheric Physics (IAP), Chinese Academy of Sciences (CAS), China  
Prof. Xiaodong Liu, Institute of Earth Environment (IEE), Chinese Academy of Sciences, China

### Technical Program Chairs

Prof. Junji Cao, Institute of Earth Environment, Chinese Academy of Sciences, China  
Academician Zhisheng An, Chinese Academy of Sciences, China

### Scientific Steering Committee

Chair: Dr. Tawatchai Charinpanitkul, President, Asian Aerosol Research Assembly, Thailand  
Co-chair: Prof. Chuen-Jinn Tsai, Chiao Tung University, Taiwan

Dr. May Antoniette Ajero, CAI-Asia Center, Philippines  
Prof. C.K. Chan, Hong Kong University of Science & Technology, Hong Kong

Prof. Jianming Chen, Fudan University, China  
Prof. Judith C. Chow, Desert Research Institute, USA  
Prof. P.C.S. Devara, Indian Institute of Tropical Meteorology, India

Academician Congbin Fu, Nanjing University, China  
Prof. Masahiko Hayashi, Fukuoka University, Japan  
Prof. Kebin He, Tsinghua University, China  
Prof. Min Hu, Peking University, China

Prof. Sang-Soo Kim, Korea Advanced Institute of Science and Technology, South Korea

Prof. Shuncheng Lee, The Hong Kong Polytechnic University, Hong Kong

Prof. Wen-Jhy Lee, Cheng Kung University, Taiwan  
Dr. Wuled Lenggoro, Tokyo University of Agriculture and Technology, Japan

Prof. Neng-Huei Lin, Central University, Taiwan  
Prof. Ching-Ho Lin, Fooyin University, Taiwan

Prof. Shaw Liu, Institute of Earth Sciences, Taiwan

Prof. Y.S. Mayya, Bhabha Atomic Research Centre, India  
Prof. Varong Pavarajarn, Chulalongkorn University, Thailand

Prof. David YH Pui, University of Minnesota, USA  
Prof. Hiromu Sakurai, National Institute of Advanced Industrial Science and Technology, Japan

Prof. Takashi Shibata, Nagoya University, Japan  
Dr. Xuexi Tie, National Center of Atmospheric Research, USA

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Prof. Nattaporn Tonanon, Chulalongkorn University, Thailand

Prof. Mingxing Wang, IAP, CAS, China  
Prof. Tao Wang, The Hong Kong Polytechnic University, Hong Kong

Prof. John G. Watson, Desert Research Institute, USA  
Dr. Liya E. Yu, National University of Singapore, Singapore

Prof. Chung-Shin Yuan, Sun Yat-sen University, Taiwan  
Prof. Chandra Venkataraman, Indian Institute of Technology, India

### Local Organizing Committee

Chair: Prof. Zhaolin Gu, Xi'an Jiaotong University, China  
Prof. Zhenxing Shen, Xi'an Jiaotong University, China  
Prof. Kin-fai Ho, IEE, CAS, China  
Mr. Jun Tao, South China Institute of Environmental Sciences, MEP, China  
Prof. Gehui Wang, IEE, CAS, China  
Prof. Meigen Zhang, IAP, CAS, China

### Conference Secretariat

Ms. Belinda Zhao Email: aac2011@ieecas.cn  
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# General Information

## Important Deadlines

Deadline of short abstract submission: **January 31, 2011**  
 Notification of abstract acceptance: **March 1, 2011**  
 Deadline of extended abstract submission: **April 20, 2011**  
 Last announcement of the AAC2011: **April 25, 2011**  
 Early registration ends: **May 1, 2011**

## Abstract Submission

Please submit abstracts of 300 words or less using the template available on the web by Jan 31, 2011 at <http://aac2011.uconferences.com>  
 If you have any question, please email to [aac2011@ieecas.cn](mailto:aac2011@ieecas.cn), Ms. Belinda Zhao.

## Conference Proceedings /Dedicated Issue

Extended abstracts and/or short papers will be assembled and distributed on U-disk. Peer-reviewed papers will be published as dedicated issues of the Journal of Particology and the Journal of Aerosol and Air Quality Research (AAQR) in 2012.

**The official conference language is ENGLISH.**

## Exhibition Information

An exhibition featuring related products and services complements this conference. Table-top exhibits are available with US \$2500 and US \$3000 including two free full registrations. Please contact:

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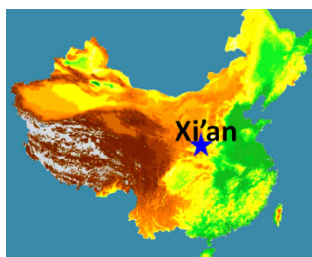
## About Xi'an

**Xi'an**, the historical city, was called Chang'an in ancient times, and is now the capital of Shaanxi province. It is a traditional city with a very long history over 3000 years. From the 11th century BC onwards, Xi'an or its vicinity has been established as the capital city by 13 kingdoms or feudal dynasties successively, including the Zhou, the Qin, the Han, the Sui and the Tang. Xi'an marked the start point of the world famous Silk Road. It is regarded as one of the "Four Ancient Civilizations of the World", together with Rome, Athens, and Istanbul. Walking around this old city is like going through thousands of years back in history. It opened to foreign tourists, famous for its historical remains, and also for its characteristic traditional folk artworks and flavorous food.



### Climate

There are sharp distinctions among seasons in Xi'an. The average temperature in August is 26.3 °C, ranging from 20.8-31.1 °C. The average relative humidity is 69%, with 66.7 mm average rainfall.



### Location

Xi'an is located in the Guanzhong basin in the center area of mainland China. With the Qinling Mountains to the south and the Weihe River to the north, it is in a favorable geographical location surrounded by rivers and hills. The total area of Xi'an is 9,983 square kilometers.

## Grand Park Hotel, Xi'an (★★★★★)



12 Xi Duan Huan Cheng South Road  
 Xian 710068, Shaanxi, P.R. China  
 Tel: +86-29-8760 8888  
 Fax: +86-29-8723 1500  
 Email: [rsvn.gpxa@parkhotelgroup.com](mailto:rsvn.gpxa@parkhotelgroup.com)  
 Website:

<http://www.parkhotelgroup.com/Default.aspx?alias=www.parkhotelgroup.com/gpxa>

This downtown Xi'an hotel evokes the grandeur of an ancient palace in harmony with the nearby ancient City Wall. The hotel is within 3 km of the Forest of Stone Steles and close to major shopping malls, office buildings, and within walking distance of nearby historic scenic sites.

Each of the guest rooms offers air conditioning, LCD TV, free broadband Internet access, speaker-phones, mini-bars, coffee/tea makers, and slippers. Bathrooms include jetted tubs and/or shower/tub combinations, hair dryers, bathrobes, and in-bathroom phones. Business-friendly rooms are equipped with desks. Complimentary in-room bottled water is provided. Special room rates for conference participants range from RMB 588 including tax for a Superior room to RMB 2088 including tax for a Deluxe Suite.

The hotel accepts the following credit cards:



## Conference Hotel



## Special Events

### Study Tour (08:00-18:00, August 20, 2010)

Study tour includes Emperor Qin's Terra-cotta Warriors and Horses Museum (ETM) and Han YangLing Museums (HYM). ETM, "the Eighth Wonder of the World" is a world cultural heritage site. It is among the top archaeological excavations of the 20th century. HYM is the largest underground museum in the world to use the advanced protection technology.

The cost for non-full registrants is US\$ 50/person including transportation, museum entry fees, English-speaking guide, lunch, and insurance.

### Spouse/Companion Tour

- City tour: Bell Tower, Big Wild Goose Pagoda, City Wall, Shaanxi History Museum
- Mount Huashan, is one of top five famous mountains in China, known for its high peaks and steep cliffs.
- Mount CuiHua National Geological Park.
- Famen Temple and Qianling Mausoleum. Famen Temple is the "forefather of pagodas and temples in Central Shaanxi," because it holds the finger bones of Sakyamuni - the founder of Chinese Buddhism.
- The 2011 Xi'an World Horti-Exposition (<http://www.expo2011xa.com/>)

Details will be announced on conference website.



## Registration Form

THE 7<sup>TH</sup> ASIAN AEROSOL CONFERENCE • AUGUST 17-20, 2011 • XI'AN, SHAANXI • CHINA

Last name: \_\_\_\_\_ First Name: \_\_\_\_\_

Title: \_\_\_\_\_ Affiliation/Company: \_\_\_\_\_

Street Address: \_\_\_\_\_

City: \_\_\_\_\_ State/Province: \_\_\_\_\_ Country: \_\_\_\_\_ Zip/Postal Code: \_\_\_\_\_

Telephone: \_\_\_\_\_ Email: \_\_\_\_\_

### Registration Fee for the 7<sup>th</sup> AAC

Registration Type	Early-bird (Before May 1, 2011)		Normal (On or after May 1, 2011)	
	Full registration	US\$ 400	RMB 2700	US\$ 450
Value registration	US\$ 300	RMB 2000	US\$ 350	RMB 2300
Student registration	US\$ 200	RMB 1300	US\$ 250	RMB 1600
Daily registration			US\$ 150	RMB 1000

**\*Full registration** includes technical sessions, exhibits, refreshment breaks, printed conference program, U-disk containing conference proceeding, meals, dinner show, and study tour.

**\*Value registration** includes technical sessions, exhibits, refreshment breaks, and printed conference program.

**\*Student registration** (Valid ID and the proof of full-time enrollment required) includes technical sessions, exhibits, refreshment breaks, and printed conference program.

**\*Daily registration** includes technical sessions, exhibits, refreshment breaks, printed conference program, and luncheons for registered day only.

	U.S. Dollars	RMB
Conference Registration	\$ _____	¥ _____
Printed Conference Proceedings	\$50 × ____ = \$ ____	¥ 350 × ____ = ¥ ____
Total Payment	\$ _____	¥ _____
Form of payment:	<input type="checkbox"/> MasterCard <input type="checkbox"/> Visa	
Credit Card Number:	_____	
Exp. Date:	_____	CCV Number: _____
Name(as it appears on card)	_____	
Signature:	_____	Date: _____

#### Refund Policy

If written notice of cancellation is received on or before May 1, 2011, payment will be refunded, less a US\$ 50 cancellation fee.

Send Payment to: Registrar, Institute of Earth Environment, Chinese Academy of Sciences; No. 10 Fenghui South Road, High-Tech Zone; Xi'an 710075, China Fax: +86-29-88320456 Tel: +86-29-88326128