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**Manufacturers of Emission Controls Association**  
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March 8, 2004

Dear Colleague:

The Association for Emissions Control by Catalyst (AECC), the Committee of Vehicle Emission Control in China (CVEC), and the Manufacturers of Emission Controls Association (MECA) are pleased to invite you to the Asian Vehicle Emission Control Conference 2004 (AVECC 2004) on April 27-29, 2004 at the China World Hotel in Beijing, China. AVECC 2004 is a technical symposium that will bring together experts from regulatory agencies, industry, and academia in Asia and around the world to share information and ideas on motor vehicle emission control technology developments and experience and motor vehicle emission control program implementation and operating experience. The agenda is specifically designed to focus on the challenge of reducing motor vehicle pollution in China.

Attached is the conference brochure, which contains background information on the conference, the pre-registration form, hotel information, and the preliminary presentation topics (a more detailed preliminary agenda will be sent out to all invitees in advance of the conference). Attendance at AVECC 2004 is by invitation only. There is no charge for attending the conference and the social events; however, space is limited. Therefore, pre-registration is required. Please use the form provided to pre-register. Also, conference attendees are responsible for making and paying for their own hotel reservations. Please use the attached hotel reservation form or contact the hotel directly to make your reservation.

AECC, based in Europe, CVEC, based in China, and MECA, based in the United States, are independent associations whose member companies represent the world's leading manufacturers of motor vehicle emission control technology. All three associations were established to provide technical information on motor vehicle emission control and have worked with government officials and industry to support effective motor vehicle emission control programs worldwide.

We hope you will be able to participate in AVECC 2004. If you are unable to attend, please feel free to give this invitation to a colleague. Please contact one of us if you have any questions.

Sincerely,

Dirk Bosteels  
Executive Director, AECC

Fang Mao Dong  
Executive Director, CVEC

Dale McKinnon  
Executive Director, MECA

# **AVECC 2004**

## **Asian Vehicle Emission Control Conference 2004**

Sponsored by the  
Association for Emissions Control by Catalyst (AECC),  
the  
Committee of Vehicle Emission Control in China (CVEC),  
and the  
Manufacturers of Emission Controls Association (MECA)

April 27-29, 2004  
China World Hotel  
Beijing, China



## **MARK YOUR CALENDARS!**

The Association for Emissions Control by Catalyst (AECC), the Committee of Vehicle Emission Control in China (CVEC), and the Manufacturers of Emission Controls Association (MECA) are pleased to announce the **Asian Vehicle Emission Control Conference 2004 (AVECC 2004)** on April 27-29, 2004 at the China World Hotel in Beijing, China. Participation at AVECC 2004 is free of charge and by invitation only.

AVECC 2004 is a technical symposium that will bring together experts from regulatory agencies, industry, and academia in Asia and around the world to share information and ideas on motor vehicle emission control technology developments and experience and motor vehicle emission control program implementation and operating experience. The agenda is specifically designed to focus on the challenge of reducing motor vehicle pollution in Asia, with a particular emphasis on China.

The conference will include expert speakers from the following organizations (tentative):

China State Environmental Protection Agency  
Beijing Environmental Protection Bureau  
Hong Kong Environmental Protection Department  
U.S. Environmental Protection Agency  
California Air Resources Board  
European Commission  
Clean Air Initiative for Asian Cities  
China Automobile Technology and Research Center  
Tianjin Motorcycle Test Center  
Automotive Research Association of India  
Japan Automobile Manufacturers Association  
The International Fuel Quality Center  
motor vehicle emission control technology companies

The conference will also include an exhibition of motor vehicle emission control technologies.

## **LOCATION**

China World Hotel (Beijing) at China World Trade Center  
No. 1 Jianguomenwai Avenue  
Beijing 100004  
China

tel: + (86-10) 6505 2266  
fax: + (86-10) 6505 0828  
web site: [www.shangri-la.com](http://www.shangri-la.com)

## **FOR MORE INFORMATION**

Please direct all questions to MECA's Antonio Santos (e-mail: [asantos@meca.org](mailto:asantos@meca.org), tel: + 202 296.4797, fax: + 202 331.1388).

**AVECC 2004**  
**Asian Vehicle Emission Control Conference 2004**  
**April 27-29, 2004**

**PRE-REGISTRATION REPLY FORM**

Attendance to **AVECC 2004** is by invitation only. There is no charge for attending the conference and the social events; however, space is limited. Therefore, pre-registration is required. **Please use the form provided below to pre-register.**

Name:	
Title:	
Organization:	
Address:	
City:	
Province/State (if applicable):	Zip/Postal Code:
Country:	
Telephone:	Fax:
E-Mail:	

Please send the completed registration form to MECA's offices via e-mail: [meetings@meca.org](mailto:meetings@meca.org), fax: + 202 331.1388, or postal mail: MECA, re: AVECC 2004, 1660 L Street, NW, Suite 1100, Washington, DC 20036, USA.

**The deadline for pre-registering is Friday, April 9, 2004; however, we encourage you to send in your pre-registration form as soon as possible.**

# AECC/CVEC/MECA AVECC 2004

## April 27-29, 2004 Beijing

**\* Note: The hotel reservation cut-off date for the room rates listed below is Monday, April 5, 2004 \***

Please fax or e-mail this form directly to Reservations Department of the relevant hotel as follows:

China World Hotel: Reservations Fax: 86-10-6505-4323 / Telephone: 86-10-6505-8885

Contact Person: Ms Jane Ju / Email: jane.ju@shangri-la.com

Traders Hotel: Reservations Fax: 86-10-6505-3276 / Telephone: 86-10-6505-2277 Ext 6209

Contact Person: Mr Stephen Ren / Email: stephenren@shangri-la.com

Title: \_\_\_\_\_ Surname: \_\_\_\_\_

First Name: \_\_\_\_\_

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

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

City: \_\_\_\_\_ Zip Code: \_\_\_\_\_ Country: \_\_\_\_\_

Telephone: \_\_\_\_\_ FAX: \_\_\_\_\_

E-mail: \_\_\_\_\_

**Accommodations for participants - Please tick your preferred choice.**

China World Hotel

- |   |   |
|---|---|
| <input type="radio"/> Deluxe Single (USD175 p/night)          | <input type="radio"/> Deluxe Double (USD195 p/night)          |
| <input type="radio"/> Horizon Club Single (USD225 p/night)    | <input type="radio"/> Horizon Club Double (USD245 p/night)    |
| <input type="radio"/> Premier Single (USD255 p/night)         | <input type="radio"/> Premier Double (USD275 p/night)         |
| <input type="radio"/> Executive Suite Single (USD325 p/night) | <input type="radio"/> Executive Suite Double (USD325 p/night) |

Traders Hotel

- |  |  |
|--|--|
| <input type="radio"/> Deluxe Single (USD150 p/night) | <input type="radio"/> Deluxe Double (USD170 p/night) |
|--|--|

*\*Above rooms rates subject to 15% surcharge and include daily buffet breakfast*

Special Requests: \_\_\_\_\_

**Accompanying Person for sharing room (If any)**

Surname: \_\_\_\_\_ First-Name: \_\_\_\_\_

### Travel information

Arrival Date \_\_\_\_\_ Airline \_\_\_\_\_ Flight No. \_\_\_\_\_ Arrival Time \_\_\_\_\_

Departure Date \_\_\_\_\_ Airline \_\_\_\_\_ Flight No. \_\_\_\_\_ Departure Time \_\_\_\_\_

### Transportation

Arrival Transfer:  YES  NO Departure Transfer:  YES  NO

If yes, please tick:  Audi: USD46 net per car per way  Mercedes: USD63 net per car per way

**Check-in time is 14:00 (2:00 pm). To guarantee check-in time before 12:00 noon, please book one night before. Check-out time is 12:00 Noon. Reservations must be accompanied by credit card guarantee below. If written cancellation received less than 3 days prior to expected arrival day, two nights cancellation charge will be charged to credit card given below. If guest does not arrive on the date indicated above, cancellation charge equivalent to full length of stay will be charged to the credit card given below.**

Visa  Master Card  American Express  Dinners Club

Card Number \_\_\_\_\_

Expiration Date \_\_\_\_\_ Signature \_\_\_\_\_

## **AVECC 2004 SPONSORING ORGANIZATIONS**

### **AECC**

The Association for Emissions Control by Catalyst (AECC) is the international scientific association of European companies making technologies for vehicle exhaust emissions control. AECC is based in Brussels, Belgium and was founded in 1978. The members of AECC are companies operating worldwide in the development, testing, and manufacture of automobile catalysts, ceramic and metallic substrates, and specialty materials incorporated into the catalytic converter. This includes catalyst, adsorber, and filter-based systems for the control of gaseous and particulate emissions from diesel and other lean-burn engines. Members' technologies are incorporated in the exhaust emission control systems on all new cars and an increasing number of commercial vehicles, buses, and motorcycles in Europe.

### **CVEC**

Vehicle production and population in China are growing rapidly, and their pollutants adversely affect cities' air quality. In order to control vehicle emissions and promote sustainable development of the auto industry, the Committee of Vehicle Emission Control in China (CVEC) was founded in 2002. Members of the Committee manufacture products related to vehicle emission control. The objectives of the Committee are to: 1) foster and promote the use of latest technology for the control of pollutants from motor vehicle, 2) collect and disseminate information about laws and regulations and studies relating to vehicle emissions and their control methods, 3) organize experts to draft relevant standards and technical policies and provide technical consultation to government, 4) promote the technical exchange between domestic and foreign experts, and 5) hold seminars and promote activities relating to vehicle emission control.

### **MECA**

The Manufacturers of Emission Controls Association (MECA) is a non-profit association incorporated in Washington, DC. It was formed in 1976 to provide solid technical and regulatory information on emission control technology for motor vehicles. MECA's members include leading manufacturers of a variety of emission control equipment for: 1) automobiles, trucks, and buses; 2) off-road vehicles; and 3) stationary sources. For mobile sources, MECA members include manufacturers of catalytic converters (catalysts, substrates, mounting sleeves, and converter housings) for all fuels; diesel particulate filters; oxygen, NOx, and temperature sensors; thermal management strategies; engine/fuel management technologies; crankcase emission control technologies; evaporative emission controls; enhanced combustion technologies; plasma/corona technologies; and components for fuel cell technology. For stationary sources, MECA members include manufacturers of selective catalytic reduction (SCR) systems, non-selective catalytic reduction (NSCR) systems, diesel particulate filters, and catalytic oxidation systems.



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## **AVECC 2004 PRELIMINARY PRESENTATION TOPICS**

### **SESSION 1 – SETTING THE FRAMEWORK FOR THE EMISSION CONTROL TECHNOLOGY DISCUSSIONS**

- Health Impacts of Motor Vehicle Emissions
- Motor Vehicle Emission Control Programs in China
- Fuel Economy Legislation in China
- Regulatory Developments in Europe
- Regulatory Developments in the United States

### **SESSION 2 – EMISSION CONTROL TECHNOLOGY FOR GASOLINE-POWERED PASSENGER CARS AND LIGHT-DUTY TRUCKS**

- Emission Control Technology for Gasoline-Powered Vehicles
- Emission Control Concepts for GDI/FSI Engine-Powered Vehicles
- Experience in China and Other Asian Countries
- Experience in Europe
- The Impact of Fuels and Fuel Additives on Gasoline Emission Control Strategies

### **SESSION 3 – EMISSION CONTROL TECHNOLOGY FOR TWO- AND THREE-WHEELED VEHICLES**

- China Regulatory Experience
- Catalyst Technology for Two- and Three-Wheeled Vehicles
- Experience in Other Asian Countries
- Other Emission Control Technologies for Two- and Three-Wheeled Vehicles

### **SESSION 4 – VEHICLE EMISSIONS MEASUREMENT AND TESTING**

- Diesel Emissions Testing (Particle Science)
- Emissions Testing and Type Approval
- Vehicle Inspection and Maintenance

### **SESSION 5 – EMISSION CONTROL TECHNOLOGY FOR DIESEL-POWERED VEHICLES**

- Current Emission Control Technologies for Diesel Vehicles
- Advances in Diesel Engine Design
- The Impact of Fuels and Fuel Additives on Diesel Emission Control Strategies

### **SESSION 6 – DIESEL RETROFIT**

- Diesel Engine Retrofit Emission Control Technologies
- Diesel Retrofit Programs Worldwide