

# *International Workshop on Odor Measurement*

**Date** 23 and 24 June, 2003

**Venue** B-CON Plaza, Beppu City, Oita, Japan

**Organizer** Ministry of the Environment, Japan

**Coordinator** Japan Association on Odor Environment



# Invitation

Measurement is a key element for odor management. In 1995, Japan introduced an olfactory method, which is called the "Triangular Odor Bag Method" to the Offensive Odor Control Law. In Europe, CEN (Committee European de Normalisation) has adopted the "European Standard on Air Quality-Determination of Odour Concentration by Dynamic Olfactometry", while, in the USA, A&WMA (Air & Waste Management Association) has finalized its "Guidelines for Odor Sampling and Measurement by Dynamic Dilution Olfactometry".

It is high time for experts from leading countries in the world to exchange information and views on odor measurement issues such as the comparability of data between different methods, quality assurance/quality control and the function of measurement in the legal framework.

The Ministry of the Environment of Japan will be hosting the International Workshop on Odor Measurement on June 23 and 24, 2003, in Beppu City, Japan. Invited experts from Asia-Pacific region, Europe and North America will make presentation at the workshop. We hope this workshop could promote mutual understanding of experts from major countries, and help future work in order to set up possible international standardization on odor measurement.

We are looking forward to seeing you in Beppu.

# Workshop Program



## Day 1: Monday, June 23 (Morning)

Time	Contents
9 : 00 ~ 9 : 30	Registration
9 : 30 ~ 9 : 45	Opening
9 : 45 ~ 13 : 00	<b>Session 1</b> <b>"Policy Frameworks and Role of Odor Measurement"</b>  Session Coordinator Tomonori MATSUO (Professor, Department of Regional Development Studies, Toyo University, Japan)  Speakers Yoshiharu IWASAKI (Chief Director, Tokyo Metropolitan Research Institute for Environmental Protection, Japan) Kenji KAMIGAWARA (Chief of Division, Noise and Odor Division, Environmental Management Bureau, Ministry of the Environment, Japan) Anton Phillip VAN HARREVELD (Founder/Director, OdourNet Group OdourNet Holding BV, Spain) Thomas Dean MAHIN (Section Chief, Municipal Services Section, Massachusetts Department of Environmental Protection, United States of America) Sang Jin PARK (Professor, Civil & Environmental Engineering, Woosong University, Republic of Korea)
13 : 00 ~ 14 : 00	Lunch Break

Workshop Language : English and Japanese.  
(Simultaneous interpretation will be provided)

## Day 1: Monday, June 23 (Afternoon)

Time	Contents
14 : 00 ~ 17 : 30	<b>Session 2</b> <b>“Application and Quality Control of Odor Measurement”</b>  Session Coordinator Noritaka KATATANI (Associate Professor, Department of Study on Sustainable Society, University of Yamanashi, Japan)  Speakers Sun Bong YANG (Professor, School of Chemistry and Life Science, University of Ulsan, Republic of Korea) Yeru HUANG (Laboratory Chief, National Research Center for Environmental Analysis and Measurement, Sino-Japan Friendship Center for Environmental Protection, China) Robert William SNEATH (Head, Odor Laboratory, Environmental Physics and Engineering Research Group, Silsoe Research Institute, United Kingdom) Hiroyuki UENO (Researcher, Applied Research Division, Tokyo Metropolitan Research Institute for Environmental Protection, Japan) Takaya HIGUCHI (Research Associate, Department of Civil Engineering, Faculty of Engineering, Yamaguchi University, Japan) Katsunori SAIKI (Manager, Planning & Development Department, Daiichi Yakuhin Sangyo CO., Ltd, Japan)
18 : 30 ~ 20 : 00	Dinner Reception at the banquet room “Yu-Fu” in the Kamenoi Hotel *Participation fee: 5,000 yen per person

## Day 2: Tuesday, June 24

Time	Contents
9 : 00 ~ 12 : 30	<b>Session 3</b> <b>“Researches &amp; Developments on Odor Measurement”</b>  Session Coordinator Joji FUKUYAMA (Manager, Department of Environment and Resources, Osaka City Institute of Public Health and Environmental Sciences, Japan)  Speakers John Kaiyun JIANG (Principal, EnvironOdour Australia, Australia) Yoshio NAGATA (Assistant Division Head, Environmental Analysis Division, Environmental Science Department, Japan Environmental Sanitation Center, Japan) Lawrence Choon Chiaw KOE (Director, Environmental Engineering Research Center, Nanyang Technological University, Singapore) Masahiro OSAKO (Senior Researcher, Research Center for Material Cycles and Waste Management, National Institute for Environmental Studies, Japan) Jun-ichi KITA (Manager, Research & Development Group, Analytical & Measuring Instruments Division, Shimadzu Corporation, Japan) Franz-Bernd FRECHEN (Full Professor and Head of Department, Sanitary and Environmental Engineering, University of Kassel, Germany)
12 : 30 ~ 14 : 00	Lunch Break and Poster Session
14 : 00 ~ 15 : 00	<b>Discussion</b>  Coordinator Tomonori MATSUO (Professor, Department of Regional Development Studies, Toyo University, Japan)
15 : 20 ~ 17 : 20	Excursion to the Beppu Hell (unique hot spring gardens) tour *Participation fee: free, Capacity : 40 persons

# Registration Form

Please fill out and return the following form to the Workshop Secretariat by fax or post mail.

**Deadline: Friday, May 30, 2003**

<b>Name</b>	Dr. Prof. Mr. Ms. Others ( )
<b>Nationality</b>	
<b>Mailing Address</b>	Office Residence
	TEL: FAX:
	E-mail:
<b>Organization</b>	
<b>Present Position</b>	
<b>Participation</b>	Workshop (Participation fee: free) Dinner Reception (Participation fee: 5,000yen) Excursion* (Participation fee: free, Capacity: 40 persons)
<b>Accommodation Reservation</b>	<b>Kamenoi Hotel</b> 7,815 yen for a single room per night including 10% service charge, 5% consumption tax, and breakfast Need ( 6/22 6/23 6/24) No Need

\* Registration will be closed when the excursion reaches full capacity.

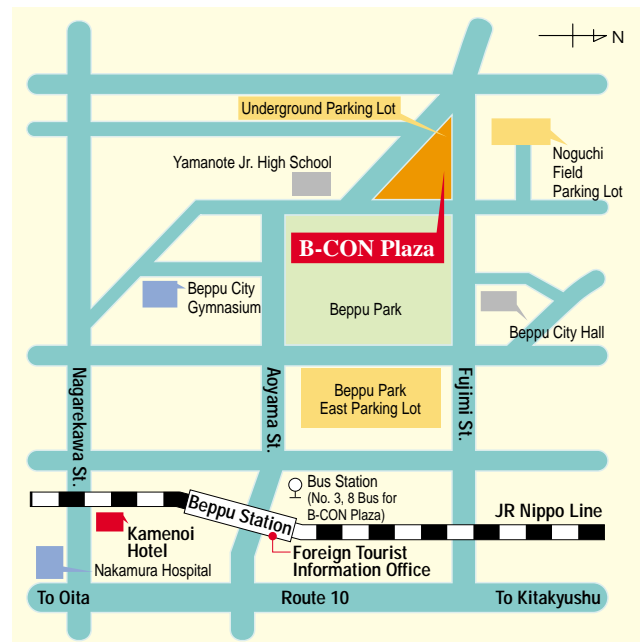
## Venue

### To B-CON Plaza

The nearest airport is Oita Airport 50km north from Beppu City. There are direct flights to Oita Airport from Seoul, Shanghai and major Japanese cities including Tokyo (Narita Airport) and Osaka (Kansai International Airport)

From Oita Airport to B-CON Plaza, take the Airliner Bus to *Beppu Kitahama* Bus Stop bound for Oita Station (45min, 1,450yen). It takes approximately 10min. by taxi from the bus stop.

**B-CON Plaza, International Conference Room (3F)**  
**12-1 Yamanote-cho, Beppu City, Oita, 874-0828 Japan**  
**Tel: +81-977-26-7111 Fax: +81-977-26-7100**



## Workshop Secretariat

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