



Advanced
Environmental
Monitoring
Research
Center (ADEMRC)

Call for Papers The Second Announcement

Gwangju
Institute of
Science and
Technology



The 8th International Symposium on Advanced Environmental Monitoring



June 29-July 1, 2010
The Royton Sapporo Hotel
Sapporo, Hokkaido, Japan

Organized by
GIST/ADEMRC

Abstract Submission

The deadline for abstract
submission is

January 31, 2010

The abstract should be
written in MS Word format.

Abstract Submission

You are invited to submit short abstracts for the "8th International Symposium on Advanced Environmental Monitoring". In order to have your abstract considered for an oral or poster presentation at the symposium, the abstract and author information form should be submitted through the symposium web-site;
http://www.ademrc.org/8th_sym/

Scientific Program

Scientific program of 2010 ADEMRC symposium will be developed from both submitted and solicited papers. Presentation format will include oral and poster scientific sessions.

Key Dates

Abstract submission: **January 31, 2010**
Notification of acceptance: **February 28, 2010**
Pre-registration deadline: **March 31, 2010**
Extended Abstract Submission: **March 31, 2010**

Venue

The symposium will take place at the **Royton Sapporo Hotel**, Hokkaido, Japan.
<http://www.daiwaresort.co.jp/english/29royto.html>

Symposium Topics

- *Atmospheric Environment Monitoring*
 - Optical atmospheric environment monitoring
 - Remote sensing of atmospheric environment
 - Monitoring and modeling of trace air pollutants
 - Real time characterization of atmospheric aerosol
 - Radiative forcing of atmospheric aerosol
- *Environmental Biomonitoring*
 - Environmental Toxicity Monitoring
 - Advanced Biosensors and Biochips for Environmental Monitoring
 - BioDetection of Nanotoxicity and Residual Pharmaceuticals and Drugs
 - Omics for Environmental Biomonitoring
- *Contaminants Control Process Monitoring*
 - Biological wastewater process monitoring
 - Monitoring of new emerging micro-pollutants
 - Soil environment & remediation monitoring

Technical Tour

To be determined

Science & Program Committee

Prof. Young J. Kim, GIST, Korea, Symposium Chair
Prof. Sachio Ohta, Hokkaido University, Japan
Prof. Man Bock Gu, Korea University, Korea
Prof. Ulrich Platt, Univ. of Heidelberg, Germany
Prof. Sang Don Kim, GIST, Korea
Prof. Yasunobu Iwasaka, Kanazawa University, Japan
Prof. Shimshon Belkin, Hebrew Univ. of Jerusalem, Israel
Dr. Hitoshi Iwahashi, AIST, Japan

Registration Information

- Pre-registration available at web-site
- On-line abstract submission

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& National Research Foundation (NRF)

Advanced Environmental Monitoring Research Center (ADEMRC)
Gwangju Institute of Science & Technology (GIST), Gwangju, Korea

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GENERAL INFORMATION

The 8th International Symposium on Advanced Environmental Monitoring will be held at the Royton Sapporo Hotel, Hokkaido, Japan. This symposium will provide a venue for multidisciplinary teams of experts to share their knowledge, present new research, and work together to develop new avenues for science and technology in the fields of environmental monitoring. The symposium will cover all aspects of environmental monitoring related to air, water, soil, and environmental toxicity.

More information on the symposium, registration, and abstract submission can be found at

http://www.ademrc.org/8th_sym/

or contact us at

sympo@gist.ac.kr

Tel: +82-62-970-3402, Fax: +82-62-970-3404

We look forward to meeting you in Sapporo.

Best regards,

Young J. Kim
Chair, Organizing committee
Director, Advanced Environmental Monitoring Research Center (ADEMRC)
Professor, Department of Environmental Science and Engineering
Gwangju Institute of Science and Technology (GIST)
1 Oryong-dong, Buk-gu
Gwangju 500-712, KOREA
E-mail: yjkim@gist.ac.kr

CALL FOR PAPERS

Participants to the symposium are kindly invited to submit their abstracts by **January 31, 2010**.

Instructions for abstract submission

1. Complete the abstract using the MS word (Times new roman, 11 fonts).
2. Abstracts should contain Title, Authors, Affiliations, e-mail address of the corresponding author, and abstract.
3. Keep the length of abstract within 2 pages.
4. Name your manuscript file with the prefix of ISAEM 08 followed by the first author surname (ex: ISAEM 08 Kim.doc).
5. Submit your abstract to http://www.ademrc.org/8th_sym/ or send it to sympo@gist.ac.kr as an attachment.

KEY DATES

Abstract submission	January 31, 2010
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REGISTRATION INFORMATION

The registration fee includes admittance to conference sessions, conference proceedings, lunches, symposium banquet, and refreshments. Reduced fees will be applied to student.

Students and 1days(regular, students, accompany person) fees do not include banquet.

	Pre-registration (by March 31, 2010)	On-site registration
Regular	\$ 300	\$ 400
Student	\$ 150	\$ 200
Regular (one day)	\$ 150	\$ 200
Student (one day)	\$ 75	\$ 100

Pre-registration form is available at

http://www.ademrc.org/8th_sym/registration.html

Hotel INFORMATION

Room reservations are based on availability, so please make your reservation as soon as possible. Please contact the facilities directly to make your reservation.

[Royton Sapporo Hotel](#)

Contact the house reservation office for more information:

Royton Sapporo Hotel

11 Cho-Me Kita Ichi-Jo Chuo-Ku, Sapporo, 060-0001, Japan

Telephone: +81 (011) 271-2711

Fax: +81 (011) 207-3344

DRAFT AGENDA

Tuesday June 29, 2010

- 10:00- Registration
- 14:00-14:30 Opening Ceremony
- 14:30-15:50 Oral Presentations, 3 Parallel Sessions
- 15:50-16:10 Coffee Break
- 16:10-17:30 Oral Presentations, 3 Parallel Sessions

Wednesday June 30, 2010

- 8:30- Registration
- 09:00-10:20 Oral Presentations, 3 Parallel Sessions
- 10:20-10:40 Coffee Break
- 10:40-12:00 Oral presentations, 3 Parallel Sessions
- 12:00-13:30 Lunch
- 13:30-15:10 Oral Presentations, 3 Parallel Sessions
- 15:10-15:20 Coffee Break
- 15:20-17:30 Poster Session
- 18:00 Symposium Banquet

Wednesday July 1, 2010

- 08:30- Registration
- 09:00-10:20 Oral Presentations , 3 Parallel Sessions
- 10:20-10:40 Coffee Break
- 10:40-12:00 Oral Presentations , 3 Parallel Sessions
- 12:00 Closing
- 14:00- Technical Tour

Getting To Royton Hotel (SYMPOSIUM VENUE)

Arrival at New Chitose Airport

There are several ways to get to the Sapporo of Japan and the symposium venue which is Royton Sapporo Hotel is located at Sapporo City Center, 11 Cho-Me Kita Ichi-Jo Chuo-Ku, Sapporo, 060-0001, Japan

A: Shin Chitose Airport
B: Royton Sapporo Hotel



Car

From Shin Chitose airport, the venue is about 45 km distance. It will take about 60 minutes driving via the Express way.

JR (Train)

The subway station inside the Shin Chitose airport runs every 15 minutes, and it takes about 36 minutes to get to the "Sapporo station". (Fare: ¥1040)

Once in "Sapporo Station", you can take two options to get into the Conference venue:

Option A) Transfer to "Nanboku Line", and then drop off "Odori Station" (it takes 11 minutes).

It takes about 10 minutes by foot to the Conference venue.

Option B) By taxi or car, it takes 5 minutes

The Bus

Take the 'Chuo bus' or 'Hokuto Kotsu bus' from the airport. Get off bus at the Sapporo City (70min).

The bus costs ¥1000.

Option A) is located 5mins from the JR Sapporo station by car or taxi.

Option B) Transfer the Subway Nanboku Line, then take exist Odori Station(11min), then located 10 min on foot.

Taxi

From the Shin Chitose International Airport, the fare is around ¥7000~8000 for a 45 minute drive.

Visit the information of Sapporo webpage at: <http://www.welcome.city.sapporo.jp/english/>

Visit the Shin-Chitose Airport webpage at: <http://www.new-chitose-airport.jp/en/access/>

Royton Sapporo Hotel Information

http://www.daiwaresort.co.jp/english/29_royto.html

Sapporo Tour Information

<http://www.welcome.city.sapporo.jp/english/>