

**First circular**

***The 10th Anniversary Korea / Japan  
International Symposium  
on Resources Recycling and Materials Science***

**Daedeok Science Town, Daejeon, Korea,  
May 28 - 30, 2012  
Daejeon Convention Center (DCC)**



**Call for Papers: Deadline - April 15, 2012**

Organized by KIGAM, Kansai University, and the Resources Processing Society of Japan and sponsored by Resources, Environment and Materials R&D center (Ministry of Knowledge Economy), The Korean Institute of Resources Recycling, Korea Institute of Energy Technology Evaluation and Planning (KETEP), POSCO, LS-Nikko Copper Inc., and Resources, NEVIEN, Hanil Cement, the Society of Chemical Engineers, Japan, The Japan Institute of Metals, The Mining and Materials Processing Institute of Japan, Japan Society of Material Cycles and Waste Management.

**General Scope**

The Organizing Committee Cordially invites you to participate in **The 10<sup>th</sup> Anniversary Korea/Japan International Symposium on and Resources Recycling and Materials Science**, which will be held from May 28 to May 30, 2012 in Daedeok Science Town, Daejeon, Korea. The objectives of symposium are to share the latest research results, to exchange ideas and to boost the cooperative relations among materials and resources engineers concerned with material sciences and resources recycling.

**The Topics of the Technical Sessions**

- Conventional Mining and Mineral Processing Technology
- Resource Recycling Technology
- Environmental Energy Technology
- Environmental Friendly Functional Materials & CO<sub>2</sub> Sequestration Technology

**Confirmed Plenary Speakers**

Professor Douglas W. Fuerstenau, UC Berkeley, USA  
**Surfactant Adsorption and Its Role in Separations**

Professor Gordon C. C. Yang, Sun Yat-Sen University, Taiwan  
**A Novel Electrochemical Technology for Wastewater Treatment and Reclamation**

### Confirmed Invited Speakers

### Organizing Committee

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Prof. Junji Shibata, Kansai Univ., Japan

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Dr. Thomas Healy, Professor Emeritus, Melbourne Univ., Australia  
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Prof. Gordon Yang, National Sun Yat-Sen University, Taiwan

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Dr. Jin-Koo Park, E&B Nanotech Co., Ltd.  
1271-11 Sa-Dong, Sangrok-Gu, Ansan 426-901, Korea

***Two more people will be added***

#### Deadline

##### **Abstract Deadline: April 15, 2012**

Contribution is invited from any author to submit the abstracts on the above topics by e-mail. The abstract from Korea and Japan should be submitted to [ecopcclab@paran.com](mailto:ecopcclab@paran.com). The abstract should not exceed 200 words. **\*Format (MS Word) is attached.**

##### **Full Paper Deadline: April 30, 2012**

The committee of this symposium will invite several plenary and invited speakers. Full paper for the plenary and invited speakers should be submitted before April 30, 2012 by e-mail. The full paper from Korea and Japan should be submitted to [ecopcclab@paran.com](mailto:ecopcclab@paran.com). The manuscript should be arranged within 8 pages.

##### **Registration Deadline: April 30, 2012**

The registration should be done before April 30, 2012 by e-mail ([ecopccclab@paran.com](mailto:ecopccclab@paran.com)).

\*Format (MS Word) is attached.

### **Schedule**

The symposium is for three days on the May 28-30, 2012.

#### **May 28**

18:00 - 19:00 Registration at Hotel Riviera (Yuseong)  
19:00 - 20:00 Welcome Party at Hotel Riviera (Yuseong)

#### **May 29**

8:30 - 9:00 Registration at Daejeon Convention Center  
9:00 - 12:40 Opening Ceremony and Plenary Speeches  
12:00 - 13:00 Lunch  
13:00 - 17:30 General Speeches  
19:30 - 21:30 Banquet at Daejeon Convention Center

#### **May 30**

09:30 - 12:00 Invited Speeches and General Speeches  
12:00 - 13:00 Lunch  
13:00 - 15:00 General Speeches  
15:00 - 18:00 Technical Tour (Daedeok Science Town, Daejeon)  
18:00 - 20:00 Farewell Party at Gyeryongsan Natural History Museum (Gongju-city)

### **Registration Fee**

The registration fee includes the cost of one copy of the symposium proceedings, participation in the symposium, welcome party, farewell party, banquet, lunch and technical tour. The participant of this symposium will pay the registration fee at the registration desks in Hotel

Riviera (Yuseong) and Daejeon Convention Center. All registration fees are set in KRW.

- **Symposium participant: 300,000 KRW**
- **Student, Accompanying person: 200,000 KRW**

### **Accommodation**

Hotel Riviera (Yuseong) is recommended to stay, which is located in a convenient area. Free shuttle service between the hotel and convention center available for the participants. The special prices (121,000 KRW/double bed room, 145,200 KRW/twin-bed room, including TAX-50 % discount price) will be applied to the participants through the symposium ([ecopccclab@paran.com](mailto:ecopccclab@paran.com)). Breakfast should be ordered separately (18,150 KRW/person, buffet). The hotel reservation should be made before April 30 2012.

### **Hotel List**

Hotel Riviera Yuseong (Recommended):

(HP) <http://www.hotelriviera.co.kr/> (TEL) +82 42 823-2111

Daedeok Innopolis Guest House:

(HP) <http://www.diwc.or.kr/> (TEL) +82 42 865-2500

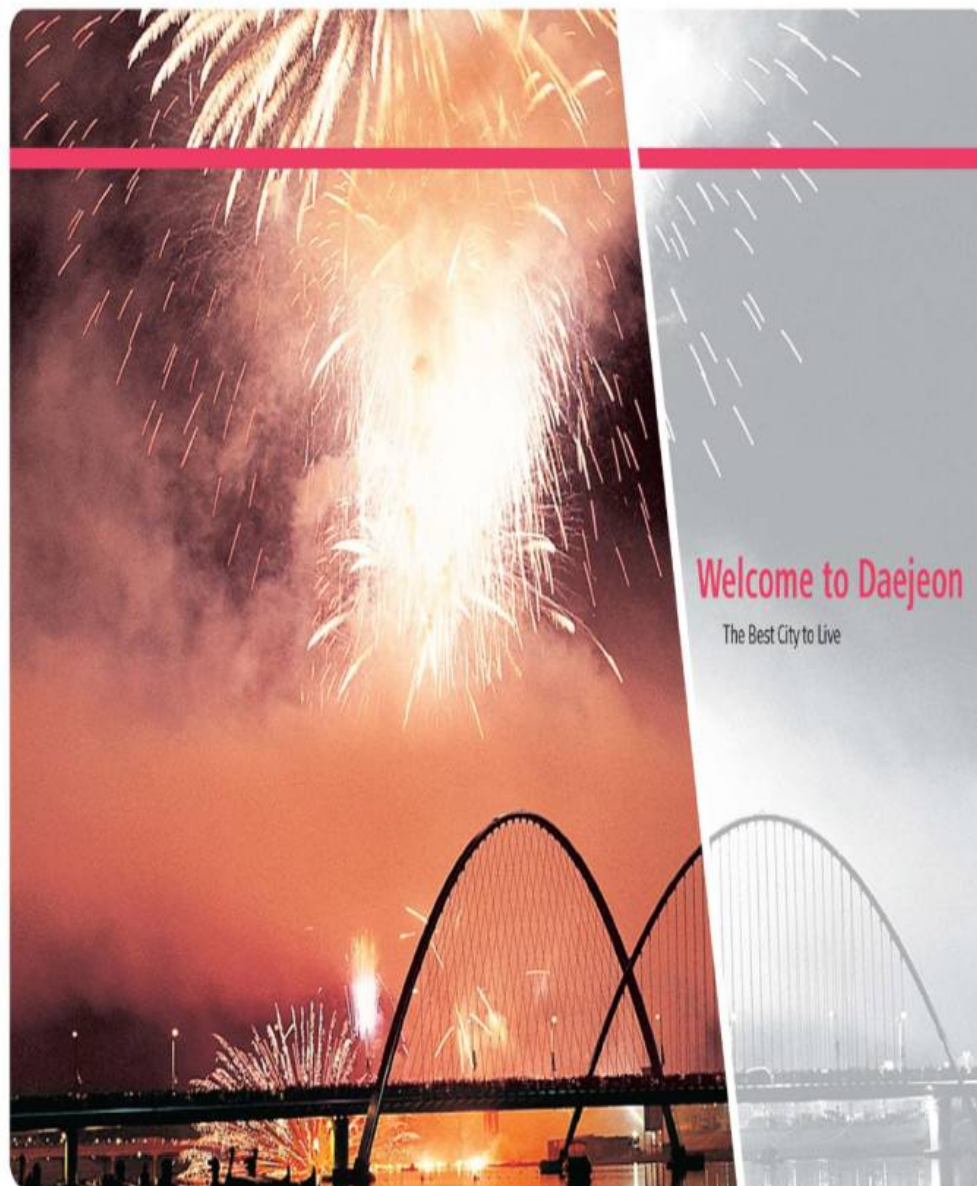
# ***The 10th Anniversary Korea/Japan International Symposium on Resources Recycling and Materials Science***



**Daejeon Convention Center  
(DCC), Daedeok Science  
Town, Daejeon, Korea**

**May 28-30, 2012**

**Call for Papers : Deadline – April 30, 2012**  
**E-mail : [ecopcclab@paran.com](mailto:ecopcclab@paran.com)**



**Welcome to Daejeon**

The Best City to Live

## The Best City to Live in, Daejeon

### Area & Population

#### The Fifth Largest City

In 1949, Daejeon was just 35.7 m<sup>2</sup>, and had 126,704 residents. Today, the City has a total area of 539.84 m<sup>2</sup> and 1.5 million people, making it the fifth largest city in Korea.

### Science

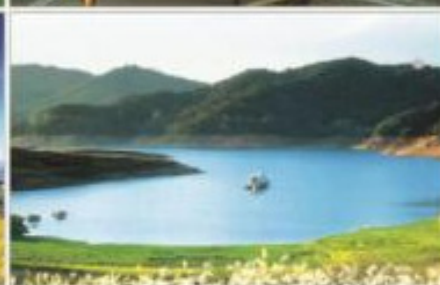
#### 'Mecca' of Science and Technology

As a world-class 'Mecca' of science and technology, Daejeon is host to 70 research institutes that include universities, government-funded research centers and privately owned institutes. The 'Daedeok Innopolis' is comprised of approximately 800 corporations, providing over 20,000 jobs for residents of Daejeon. Functioning under UNESCO, one can also find the headquarters of the World Technopolis Association (WTA) in Daejeon, strengthening the City's renowned reputation for science and technology.

### Administration

#### Daejeon is the Future 'Era of Central Dominance' of Korea

Daejeon is home to many central government agencies, as well as the headquarters of the Army, the Navy and the Air Force. With the infrastructure already in place, the plan to develop a Multifunctional Administrative City (MAC) that combines Daejeon, Cheonan and Cheongju, will establish Daejeon as the focal point of the future 'Era of Central Dominance' of Korea.



### History

#### 270,000 Years of History

The history of Daejeon dates back to the Old Stone Age, which was over 270,000 years ago. Under the influence of 'Ulam Song Si-yeop', the compiler of the Song Confucianism, Daejeon was known as a City of Gentlemen. Modern Daejeon grew rapidly with the relocation of the Chungnam Provincial Office from Gongju. The creation of the Daedeok Research Complex in 1974, the transfer of the ROK Forces headquarters in 1985, and the establishment of the Daejeon Government Complex in 1998 have all contributed to the importance of Daejeon in central Korea.

### Culture

#### Diversity and Generosity

Visitors to the City often remark on the friendliness and generosity of its local residents. Designated as the Nation's MICE city, Daejeon strives to become the foremost hospitable community in Korea.

### Environment

#### The Best Place to Live

As a planned city, Daejeon offers the most convenient infrastructure and amenities: well controlled traffic, good public transportation system, schools with modern facilities, several large scale cultural venues, and many recreational areas.



The Daejeon Convention & Visitors Bureau



## Optimal Convention Environment

### High-tech Convention Complex

The Grand Ballroom and the Exhibition Hall of the Daejeon Convention Center accommodate between 2,000 and 2,600 people respectively, while KOTREX (KOTRA Trade Exhibition Center) can host approximately 5,000 people. Other large scale venues include the Daejeon Culture & Arts Center, which can house up to 2,300 people and the CMB Expo Art Hall, which can seat another 1,100 people. All of these facilities are within a 5-minute walking distance within the Convention Complex.

## The Unique Service of Daejeon Convention & Visitors Bureau

### Comprehensive Service

The Daejeon Convention and Visitors Bureau offers an all-encompassing service from planning to execution for all your convention, exhibition and event needs. Together with our professional partners, which include international meeting planners, hotels, publishing companies, and travel agents, we aim to provide you top-class services under one roof.

- As a non-profit making organization, the Bureau is significantly supported and subsidized by the Daejeon Metropolitan City Government
- The Bureau has direct control over the Convention Center, thus ensuring quality services that include accommodation and banquet management
- Experts who are highly skilled and experienced are at hand to provide the best service available



## Convenient Customer-Oriented Service

With a total area of 29,228m<sup>2</sup> and consisting of one basement and four above-ground floors, the Daejeon Convention Center is a venue that meets global standards. Equipped with state-of-the-art facilities, the Center has 24 meeting rooms of various sizes, a grand ballroom, an exhibition hall, and a conference hall. All the rooms are ergonomically designed, with the aim to provide not only convenience, but also the utmost comfort.



## Grand Ballroom

The Grand Ballroom has a 2,000 seat capacity that can be partitioned into two halls. The chairs are folded electronically by a unique system, and the walls are covered with special materials to provide ambience and acoustics found in a full size auditorium.

## Exhibition Hall

The Exhibition Hall has a total area of 2,520m<sup>2</sup> and is divisible into four separate units. The ceilings and floors are reinforced with sound and vibration absorbing materials, thus creating a hall that is multi-functional.

- Exhibition Hall
- Grand Ballroom
- Meeting Room
- Conference Hall
- Lobby



## Conference Hall

With 241 seats, the Conference Hall is designed as an auditorium and can host a variety of small scale assemblies, meetings and concerts.

## Meeting Room

On the first floor, there are 8 medium sized conference rooms with 70 seats each and a lobby that can accommodate over 300 people. On the second floor, there are 3 medium sized conference rooms and 6 small conference rooms for group meetings and various other functions.



## HOTEL RIVIERA

### Hotel Riviera [www.hotelryiviera.co.kr](http://www.hotelryiviera.co.kr)

Hotel Riviera Yuseong was opened in 1998 with the goal of providing 'optimal service at affordable prices'. Since then, Hotel Riviera Yuseong is making the utmost effort to ensure that our guests can benefit from the best services with ease and comfort. Hotel Riviera Yuseong is situated at the center of Daejeon, renovated in 2006 to the leading hotel in central Korea guests may look forward to a very high quality of service.

#### Guest Rooms

Total	Suite	Deluxe	Single	Twin	Quad/Twin	Orbitol
174	Junior Suite 3 Royal Suite 1	26	16	36	54	Orbitol 28 FamilyOrbitol 3 KoreanSuite 3

#### Banquet & Meeting Rooms

Name of Room	Area (m <sup>2</sup> )	Capacity (seats)				
		Senior	Theater	Banquet	Reception	
Dynasty	980.3	750	1,200	650	1,000	
Dynasty I	313.5	230	350	200	300	
Dynasty II	333.3	250	400	230	350	
Dynasty III	313.5	230	350	200	300	
Grace	646.0	400	500	350	450	
Torch	425.7	350	500	300	400	
Torch I	371.6	350	300	200	370	
Torch II	30.5	40	50	40	60	
Torch III	371.6	350	300	200	370	
Plenty	224	120	150	100	150	

- Location: 7 Cheongju-gil, Yuseong-gu, Daejeon
- Class: 5 star
- Other Facilities: Sauna, Business center, Room bar, Fitness center, Buffet restaurant, Bakery, Beauty shop, Sky lounge
- Tel.: +82-42-822-3118
- Fax: +82-42-822-5258

- 1 Junior Suite
- 2 Torch Hall
- 3 Banquet Hall



# The 10<sup>th</sup> ANNI. K/J SYMP. Registration Form

Please send this form to [ecopclab@paran.com](mailto:ecopclab@paran.com) (Deadline: April 30)

Name:

Title of paper:

Affiliation:

E-mail:

Arrival date: ( 2012.\_\_\_\_.\_\_\_\_ ), Departure date ( 2012.\_\_\_\_.\_\_\_\_ )

Item	Content		Price & Check	
<b>Official Item</b>	Registration fee	including proceedings, lunch, banquet, welcome party, farewell party, technical tour fees	Symposium participants  ( ) 300,000 KRW	
		Student, Accompany- ing person	( ) 200,000 KRW	
	HOTEL RIEVIERA (including tax)	Double bed room	121,000 KRW/day (for 1 person)	( ) 121,000 KRW × ___ nights = _____ KRW
			Breakfast	( ) 18,150 KRW × ___ days = _____ KRW
		Twin bed room	145,200 KRW/day	( ) 145,200 KRW × ___ nights = _____ KRW ( 1 or 2 ) person(s)
			Breakfast	( ) 18,150 KRW × ___ days = _____ KRW
			If you have a person with whom you share room. Roommate name: ( )	
		Technical tour	Daedeok Science Town, Daejeon	( ) Free
	<b>Total</b>			_____ KRW

Date \_\_\_\_\_

Signature

# **The 10<sup>th</sup> ANNI. K/J SYMP. Abstract Submission Form**

Please send this form to [ecopclab@paran.com](mailto:ecopclab@paran.com) (Deadline: **March 30**)

**(Name)**

Ji-Whan Ahn, Kwang-Suk You, Joobeom Seo

**(Organization)**

Korea Institute of Geoscience and Mineral Resources, Korea

**(Address)**

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**(E-mail address)**

ecopclab@paran.com

**(Title)**

Accelerated Carbonation Technology.....

(        ) **Poster** or (        ) **Oral**

**(Abstract)**

Carbonation is....

***Abstracts should not exceed 200 words.***