Venue
Korea

Korea has a 5,000 year history which is one of the oldest in Asia with a rich culture developed over its long history. It has been known as the land of the morning calm not only for its pleasant and peaceful atmosphere but also for its beautiful natural scenery. These days, Korea is one of the world’s most technologically advanced countries and because of its unique geographical location, Korea has served as a major international hub in Asia. Also, Korea has been elected as the host country of the G-20 summit held in November 2010.

Busan

A harmonious blend of mountains, rivers, and the sea brings the stunning natural surroundings around Busan. The local geography includes a coastline that has both superb beaches and scenic cliffs in abundance, mountains which provide excellent hiking trails with extraordinary views, and hot springs scattered throughout the city.

Busan was ranked as the 6th most popular convention city in Asia by the Union of International Association. There is a big selection of accommodation available, from luxurious 5-star hotels to low-budget hostels, all within 5 to 10 minutes from BEXCO, the main venue.

Moreover, the largest luxurious shopping center in Asia is next to the venue and beautiful beaches of Haeundae and Gwangalli, which offer a wide variety of nightlife.

Busan is easily accessible by air. It’s only 40 minutes to the downtown area from Gimhae International Airport. Direct service to Busan from Japan (5 flights) and China (9 flights) are available. By transferring from Incheon International Airport, visitors around the world can easily connect to Busan in 50 minutes.

ICM 2012 Secretariat
PeopleX, Inc. 11-Naruseum Bldg. 148-5 Heukseom-dong, Gangnam-gu, Seoul 135-855, Korea. Tel: +82-2-557-8427, 8423 Fax: +82-2-566-4097 Email: icm@icm2012.org
Invitation

Dear Colleagues,

On behalf of the Organizing Committee, we are pleased to announce that the 19th International Conference on Magnetism will be held in Busan, Korea, July 8-13, 2012. In Korea, both academic and industrial areas related to the field of magnetism are rapidly growing, and the Korean magnetic community has been the largest in terms of the number of participants in the recently held major international conferences on magnetism. In addition, as one of the countries leading the world in various industries, Korea is recognized as a role model to all developing countries.

The host city, Busan, is the second largest and the most beautiful port city in Korea. It has an attractive balance between a long, rich heritage of dynasties and a recently developed modern culture. Notably, Busan was the place where the most advanced ancient iron age bloomed throughout 5,000 years of Korean history. The city’s natural endowments and rich history have resulted in Busan’s increasing reputation as a world class city of tourism and culture, and is also becoming a renowned international convention destination.

We cordially invite you to join us and be part of this emerging, interdisciplinary field at the 19th International Conference on Magnetism. We hope that you take this chance to explore one of the most exciting and wonderful countries in the world. We are looking forward to seeing you in Busan, August, 2012.

Sung-Chul Shin, Chairperson
The 19th International Conference on Magnetism
President, DGIST

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The ICM 2012 will feature diverse and up-to-date academic sessions with various topics. The details on plenary, invited lectures and contributed sessions will be posted on the conference website (www.icm2012.org). Please, visit the website for the latest news and updates on the conference program.

### Conference Program

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<th>Time</th>
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<th>July 10 (Tue)</th>
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### Online Abstract 

**Call for Abstract**

Online Abstract Submission starts from September 1, 2011.
(Abstract Submission Deadline: January 31, 2012)

The Program Committee cordially invites you to submit abstracts online for oral and poster presentations. If your abstract is accepted for presentation at ICM 2012, we encourage you to submit your full manuscripts for publication by April 30, 2012.

Details on the abstract submission will be updated at www.icm2012.org.

### Major Topics at ICM 2012

1. Quantum and Classical Spin Systems
2. Magnetic Structures and Interactions
3. Magnetization Dynamics and Micromagnetics
4. Spin-Dependent Transport
5. Spin Electronics
6. Magnetic Thin Films, Particles and Nanostructures
7. Soft and Hard Magnetic Materials and their Applications
8. Novel Materials and Device Applications
9. Superconductivity
10. Magnetic Recording and Memories
11. Measuring Techniques and Instrumentation
12. Industrial Applications
13. Interdisciplinary Topics
14. Strongly Correlated Electron Systems

### Sponsorship

Make the most out of the ICM 2012 for your company with a wonderful sponsorship opportunity that suits you best. For a cost effective method to maximize your presence at the conference and to strengthen your brand identity, we offer a variety of sponsorship and advertisement opportunities to enhance your company’s image throughout the conference. The sponsorship program provides value-added services and if you need more information, please do not hesitate to contact the secretariat at icm@icm2012.org.

### Registration

**Online Registration starts from September 1, 2011.**
(Pre-Registration Deadline: June 15, 2012)

Participants are encouraged to register before June 15, 2012 to receive the early registration discount. The details of the registration guidelines will be updated at the website www.icm2012.org.
Welcome to Busan, Korea

Tourist Attractions

Haeundae Beach
Haeundae Beach is probably the most famous beach in the country. This white sand beach is 1.5 km long, 30~50m wide, and spans an area of 58,400㎡. The beach is famous not only for its beauty but also for the various cultural events and festivals held throughout the year. Also, along the beach, you will have a chance to enjoy Korean traditional games. About 18 million people visit this marvelous spot every year.

Nurimaru APEC House
The name Nurimaru APEC House is created by combining the Korean words nur (“world”) and maru (“summit”), and “APEC House,” which refers to an APEC conference hall. Collectively, it means “a house where the world summits gather together for an APEC meeting.” Located on Dongbaekseom Island, which is noted for its beautiful landscape accented by dense camellia and pine trees, Nurimaru APEC House has been a memorial hall and a prestigious international conference hall since the APEC summit meeting.

Beomeosa (Buddhist Temple)
Beomeosa Temple was constructed by monk Üi Sang in 678, the Silla Kingdom. The original Beomeosa Temple was lost during the Imjinwaeraen War (16C) but was restored in 1713, which remains as it now is. Daeungjeon (central building where a Buddha statue is seated) is one of the most delicate and luxurious architectures of the Joseon Dynasty (14C~20C). You can experience a Korean Buddhist monastic life through temple-stay programs.