

Dear Dr. Jost

Turkish Chemical Society has been founded in 1919 in Istanbul. At present, it has more than 2000 members who are chemists, chemistry teachers and chemical engineers. Our society has organized various national and international conferences. 35th IUPAC Congress , 18th ICCE and 9 th ECRICE were some of the important meetings organized by Turkish Chemical Society with very successful outcomes.

We would like to announce that we are keenly interested in hosting the IUPAC General Assembly and Congress in 2013.

Turkish Chemical Society accepts complete financial responsibility for both the Congress and the General Assembly. We are proud of being able to provide all the facilities needed for the IUPAC General Assembly and Congress listed by IUPAC. We can also guarantee to organize the IUPAC General Assembly and the Congress from the plenary session to the closing ceremonies using the latest technology.

We have selected the general Conference theme as “BETTER AND CLEANER ENERGY THROUGH CHEMISTRY”

Istanbul has many conference and exhibition areas. Because of the better, more centralized location and more accommodation alternatives, we believe that the Conference Valley in Istanbul would be the best choice for IUPAC General Assembly and Congress.

This district combines leading international and Turkish 3-, 4- and 5-star hotels within walking distance from the Conference Valley. Our choice in the Congress Valley is the Hilton Hotel& Exhibition Center.

The capacities and sizes of the meeting rooms are given below:

### **HILTON HOTEL CONVENTION & EXHIBITION CENTER**

<b>Meeting Room</b>	<b>Capacity</b>	<b>Area in m2</b>
Convention Upper Hall	1500	1344
Convention Lower Hall Section 1	400	464
Convention Lower Hall Section 2	450	544
Convention Lower Hall Section 3	400	470
Ballroom 1	180	253
Ballroom 2	180	268
Ballroom 3	70	84
Sadirvan A	250	346
Sadirvan B	300	347
Altin Kubbe	200	408
Sedir	75	93
Fatih 1	40	80
Fatih 2	80	100
Mercury 1	40	45
Mercury 2	30	35
Mercury 3	30	35
Saturn	60	85
Neptune	50	98
Jupiter	70	99
Venus	12	34
Hyde Park	20	48
Central Park	10	28
Macka Park	20	59
Orman Park	30	46

Except all these meeting rooms, Hilton also offers 3 garden areas for opening or banquet. Since it is going to be a nice summer period for Istanbul, the garden areas will be used for many purposes such as opening, coffee breaks, lunches and banquet dinner.

### **HILTON HOTEL CONVENTION & EXHIBITION CENTER**

#### Garden Areas

<b>Area</b>	<b>Capacity</b>	<b>Area in m2</b>
Ballroom Terrace	1000	Garden Area
Outdoor Pool	2000	1965
The Gardens	450	Garden Area

The last 14 rooms(except venus and central park)will be used for the General Assembly. Convention Lower Hall Section 1 can be divided by sound isolated separator systems and used for the General Assembly as additional rooms. Venus and central park can be used for secretariat and IUPAC officers.The Hilton Hotel 'll also provide some additional rooms(bigger than 30 m<sup>2</sup> , at least 5 rooms) for secretariat and IUPAC officers.

Convention Lower Hall Section 2 will be used for poster sessions. Convention Lower Hall Section 3 can also be used for exhibition. The rest of the rooms in Hilton Hotel& Exhibition Center such as Ballrooms1,2,3 and Sadirvan A,B and Altin Kubbe can be used for the parallel session in the Conference.

As you can see the number and sizes of the meeting rooms are suitable to host IUPAC General Assembly and the Congress. Besides, latest technology, internet access, computer facilities and space for IUPAC secretariat and offices for IUPAC officers are also available. In addition to that, using the latest technology we will also provide online registration system, online abstract and poster application system and self registration system for IUPAC General Assembly and the Congress.

Participants attending the IUPAC General Assembly and Congress in 2011 will be offered a wide range of accommodation from 5 star hotels to dormitories.

Istanbul is a cultural, dynamic and modern city and set squarely between two continents. Istanbul has also cultures and traditions that blend East with the West and Mediterranean with Anatolian. With one foot in Europe and another in Asia, vibrant atmosphere rooted in history while facing toward the future, Istanbul is truly as much a crossroad of ideas and cultures today as ever. Each civilization that has made its home in Istanbul has left its mark in some way.

Istanbul's outstanding infrastructure, including modern, luxurious accommodation, state-of-the-art conference and exhibition venues and experienced conference professionals, makes it a logical choice for meeting. When combined with the city's fabulous history and stunning natural beauty, not to mention cultural riches, exciting shopping, sophisticated night life and world-class dining, it is not hard to figure out why top international associations choose Istanbul.

MehmetMahramanlioglu

Nesrin Emekli

General Secretary of Turkish Chemical Society

President of Turkish Chemical Society

# IUPAC General Assembly and Congress 2015

July 31(Fri) ~ August 6(Thu): *General Assembly*  
August 2(Sun) ~ 7(Fri): *Congress*



KOREAN CHEMICAL SOCIETY

34-1, 5-ga, Anam-dong, Seongbuk-gu,  
Seoul 136-075, Korea  
Tel: +82-2-953-2095, Fax: +82-2-953-2093  
<http://eng.kcsnet.or.kr>

The Committee for IUPAC 2015  
The Korean Chemical Society



# Executive

## Chemistry in Korea

- **Contributions of Korean Chemists to the World:** the rank of publications in chemistry-related SCI journals was 11<sup>th</sup> in 2007.
- **Universities, Colleges, and Research Institutes:** Korea has 199 four-year universities and colleges, 70 of which offered Ph.D. granting graduate programs in chemistry and/or chemical education and has many research institutes in science and technology.
- **Korean Petrochemical Industry:** The size of production is at 10% of the entire Korean manufacturing sector and it shared 2.8% of the world market, which is the 7<sup>th</sup> largest in the world.

## Korean Chemical Society

- Founded in 1946 and has 6,500 members currently enrolled.
- Member of IUPAC since 1963 and the Federation of Asian Chemical Societies (FACS) since 1979.
- Publishes two academic journals and two magazines
  - Journals: Bulletin of the Korean Chemical Society
  - The Journal of the Korean Chemical Society
  - Magazines: Chemical Education
  - CHEMWORLD
- Has hosted a number of international, national and regional meetings and conferences.

## IUPAC 2015 in Seoul *Scientific Programs and Plans*

### For the best of the Sciences

- Invitations to eminent scientists and speakers from all over the world.
- Five plenary speakers and forty symposia, along with six poster sessions
- Expect three to four Nobel laureates for plenary lectures

## *Young Scientist Programs and Financial Support*

### For young and future dreams

Programs and Financial support for young research chemists and scientists including graduate students and chemists from economically disadvantaged countries will be available.

- Invitations to Promising Young Researchers
- Financial Support for Young Scientists
- Encouragement for the Chemists from Economically Disadvantaged Countries.

## VENUE - COEX

One of the top 10 Best World Convention Centers

# Summary

IUPAC  
General  
Assembly and  
Congress  
2015-Seoul

- COEX is Korea's top venue for international Conventions & Exhibitions. COEX also houses the Korean World Trade Center, and shares a home with two 5-star hotels and Asia's largest shopping mall which includes duty-free shops.
- Four specialized exhibition halls that can be partitioned into 12 separate smaller halls, a convention hall that can accommodate up to 7,000 people at once, and 51 conference rooms that can be partitioned into 89 separate rooms.
- The easiest way to get to the COEX convention center from Incheon International airport is to take a designated bus. Both limousine and regular coach buses run to most parts of the city. COEX is conveniently accessible through public transportation such as the subways and Seoul metropolitan bus systems.

## The Host City - Seoul

### Soul of Asia -A Modern City with a Rich History

Seoul, the capital of Korea for over 600 years, is the place where old traditions and modern trends are wonderfully mixed in perfect harmony. It attracts visitors from all over the world with abundant traditional heritage and innovations. Seoul is a city of dynamism full of diverse experiences (over 266 cultural/historical sites) and endless fun with a variety of enjoyable nightlife everywhere.

### Access

Seoul is well connected by air to the rest of the world. Direct connections available through 84 airlines to 165 cities worldwide. It also has numerous domestic flights to the other cities in Korea. Seoul is one of the safest places in the world equipped with a world-class subway and bus system providing visitors convenient and assured transportation.

### Accommodations

Finding the right accommodations according to your budget is not a difficult task in Seoul. Being the political and commercial hub of Korea, Seoul offers an outstanding variety of accommodations ranging from world-renowned hotels to more affordable motels and university dorms.

## Korea - Calm yet Dynamic

### Elegant Culture with Enduring Traditions

Korea serves as the international hub of Asia neighbored by China to the west, Japan to the east and also shares a border with North Korea to the north. Korea's five-millennia-long history has contributed greatly to its illustrious cultural heritage and exotic charm. A visit to the country's numerous historical sites, seven of which were designated UNESCO World Cultural Heritage Sites, will make your journey more special. UNESCO recognized the unique character of Korean culture, which is distinctly different from that of China or Japan. Boasting scenic landscape as well as an abundance of historical/cultural heritage, Korea has much to offer to the tourist. Tourists can visit numerous ancient temples and shrines, royal palaces, sculptures, pagodas, archeological sites, fortresses, folk villages and museums. Also enjoyable are the visits to places rich in scenic splendor such as mountains, ravines and small coastal towns.

## Contents

### Executive Summary

### Letters of Invitation

- I. **Chemistry in Korea**  
The Korean Chemical Society
- II. **IUPAC 2015 in Seoul:**  
Scientific Programs and Plans  
- Major Areas of Symposia and Expected Topics  
- Plenary Lectures  
Special Programs and Financial Support  
Budget and Organization
- III. **Venue - COEX**  
COEX Rooms  
Supporting Facilities and Services  
COEX - How to get there
- V. **Host City - Seoul**
- VI. **Korea - History, Culture & Tourist Attractions**

## IUPAC General Assembly and Congress 2015

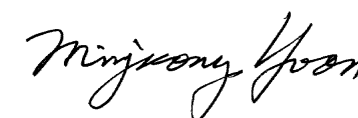
July 31(Fri) ~ August 6(Thu) - General Assembly

August 2(Sun) ~ 7(Fri) - Congress

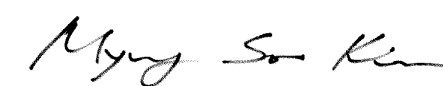
---

The Korean Chemical Society (KCS) cordially requests the honor to host the General Assembly and Congress of the International Union of Pure and Applied Chemistry (IUPAC) in 2015.

Respectively submitted,



Prof. Minjoong Yoon  
President  
The Korean Chemical Society



Prof. Myung Soo Kim  
Chair, The Committee for IUPAC-2015  
The Korean Chemical Society

December 4, 2008

**Professor Jung-Il Jin**  
President  
International Union of Pure and Applied Chemistry (IUPAC)  
34-1, 5-ga, Anam-dong, Seongbuk-gu  
Seoul, Korea 136-075

Dear Professor Jin:

The Korean Chemical Society (KCS) had been the National Adhering Organization (NAO) in Korea for IUPAC since 1963. In 2007, the Korean NAO status was transferred from KCS to the Korean Federation of Science and Technology Societies (KOFST). KOFST was founded in 1966 with the mission to foster Korea's science and technology societies, to promote the participation of scientists and engineers in social development, and to enhance public awareness of the role science and technology plays in society. KOFST has been working in collaboration with KCS and other chemistry-related academic societies in Korea to serve as Korean NAO of IUPAC.

As the president of KOFST, I write this letter to let you know that KOFST is interested in hosting the 45th Congress and the 48th General Assembly of IUPAC to be held in 2015. KCS will prepare and submit the proposal for the meetings on behalf of KOFST. If the proposal is approved by IUPAC, the meetings will be organized by KCS also. KOFST assures you that it will do its best to support KCS in their effort to prepare for successful meetings.

KOFST is well aware that all the academic events held by IUPAC are important for globalization of chemistry field and shed light on chemistry as an important basic science. Holding these meetings in Korea would be a stellar accomplishment not only for our scientific community but also for the nation as a whole. KOFST is ready to help you in this matter.

Yours sincerely,



**Ki-jun Lee**  
President  
The Korean Federation of Science and Technology Societies (KOFST)



December 31, 2008

Professor Jung-Il Jin  
President  
International Union of Pure and Applied Chemistry (IUPAC)

Dear Mr. President:

I am delighted to write to you in support of the Korean Chemical Society, which is seeking to host the 45<sup>th</sup> Congress and the 48<sup>th</sup> General Assembly of the International Union of Pure and Applied Chemistry (IUPAC) in Seoul, Korea in 2015.

The IUPAC has, since its inception, striven to promote chemical sciences and to contribute to the practical application of chemistry for the benefit of humankind. These goals are very much in line with the Korean government's initiative to increase investment and research in chemistry as well as all the basic sciences.

It is my belief that hosting this significant event in Korea will help the realization of our common wish to confront today's challenges facing the chemical sciences and contemporary society such as climate change, energy and sustainability, and healthcare. Also, I believe many bright, young Korean scientists will be encouraged to join the already outstanding pool of researchers dedicated to the field of chemistry after seeing such a world-renowned event hosted in their home country.

Finally, I would like to express my support for the Chairman of the Korean Chemical Society, Professor Myung-Soo Kim, whose leadership is essential to bringing this important meeting together. I am confident that by selecting Korea as the venue for the 45<sup>th</sup> Congress and the 48<sup>th</sup> General Assembly in 2015, the IUPAC will ensure a successful and memorable event.

Sincerely yours,



Byong Man Ahn, Ph.D.  
Minister



Ministry of Culture, Sports and Tourism  
Republic of Korea

42, Sejongno, Jongno-gu, Seoul, Korea

Seoul, 16 January 2009

**Professor Jung-II Jin**  
President  
International Union of Pure and Applied Chemistry (IUPAC)  
34-1, 5-ga, Anam-dong, Seongbuk-gu  
Seoul 136-075  
Republic of Korea

Dear Professor Jin,

I would like to express my greatest deference to the members of International Union of Pure and Applied Chemistry (IUPAC) in 52 different countries for their dedicated efforts to support various activities for the development of chemistry in any of its aspects, pure, applied, or educational. I understand that the Congress and General Assembly of the IUPAC is the biggest family reunion of its members worldwide and is the best place to discuss continuous development of chemistry, to hear leading experts worldwide and to make its future even brighter than the past.

In this regard, I am pleased to inform you that the Korean government has a great interest in hosting the 45th Congress and the 48th General Assembly of the International Union of Pure and Applied Chemistry (IUPAC) in Seoul, Republic of Korea, in 2015. We are ready to provide full support to the Korean Chemical Society who is planning to submit its application.

Korea, with its rich cultural heritages as well as its state-of-the-art convention facilities and services, has become a famous destination for international conventions and events. Korea has successfully hosted numerous international events such as the 12th World Conference on Lung Cancer in 2007 and the JCI World Congress in 2006 and so on. Delegates from all over the world have enjoyed the opportunity to discover Korea, a country with natural beauty, friendly and hospitable people, and a 5,000-year cultural heritage.

The Ministry of Culture, Sports and Tourism is prepared to provide unsparing efforts to help make your congress a great success. We hope that you grant us the honor of hosting the 2015 IUPAC Congress and General Assembly in Korea.

Thank you.

Sincerely Yours,

**Yu, In Chon**  
Minister of Culture, Sports and Tourism  
Republic of Korea

(TEL) +82-2-3704-9781

(FAX) +82-2-3704-9789



Mayor's Office  
Seoul Metropolitan Government

Professor Jung-II Jin  
President  
International Union of Pure and Applied Chemistry (IUPAC)  
34-1, 5-ga, Anam-dong, Seongbuk-gu  
Seoul 136-075  
Korea

Dear Professor Jin,

I am very pleased to hear that the Korean Chemical Society is preparing a proposal to host the 45th Congress and the 48th General Assembly of the International Union of Pure and Applied Chemistry (IUPAC) in Seoul, Korea in 2015. I am well aware that IUPAC is one of the premier international organizations in chemistry and related sciences and serving a pivotal role in raising the quality of life for humanity by developing chemistry as a basic science. Hosting the 45th Congress and the 48th General Assembly of the IUPAC in Seoul would be a great opportunity to highlight the recent development of chemistry in Korea to the world.

As the 33rd Mayor of Seoul, I have long envisioned a world full of harmony, tolerance, with no hostility, discord and stifling prejudice. Now, we are on the process to make such a dream a reality by transforming Seoul into a city that provides a level playing field for both Seoul citizens and visitors to Seoul. We are also making every effort to turn Seoul into a clean and attractive city by focusing on the areas of economy, tradition, modernization, culture, environment, welfare and education and by encouraging civil participation in city administration, boosting public trust, and engaging in value-oriented administration.

I also believe the hosting of the 45th Congress and the 48th General Assembly of the IUPAC in Seoul would be a great chance to turn Seoul into a truly global city. I would like to extend my sincerely appreciation for your efforts to host the above-mentioned meetings in Seoul. And I promise that the Seoul Metropolitan Government will provide all the necessary assistance for the successful hosting of these events.

Yours sincerely,

Oh, Se-hoon.  
Mayor of Seoul

[www.seoul.go.kr](http://www.seoul.go.kr)





Korea Research Foundation  
Tel.: +82-2-3460-5505

December 16, 2008

Professor Myung Soo Kim  
President  
The Korean Chemical Society  
34-1, 5-Ga, Anam-dong, Seongbuk-gu  
Seoul, 136-075 Korea

Dear Professor Kim,

I am writing this letter to thank you personally for the great effort you are making to hold the 45<sup>th</sup> Congress and the 48<sup>th</sup> General Assembly of the International Union of Pure and Applied Chemistry in Seoul in 2015.

The Korea Research Foundation was established by special legislation to promote academic activities, including research and domestic and international exchanges. Lending support to the International Union of Pure and Applied Chemistry is one of our major objectives to upgrade research quality.

On behalf of our foundation, I wish you success in this endeavor.

Yours sincerely,

Je Chang Woo, Ph.D.  
Acting President  
The Korea Research Foundation



December 16, 2008

Professor Myung Soo Kim  
President  
The Korean Chemical Society  
34-1, 5-Ga, Anam-dong, Seongbuk-gu  
Seoul, 136-075 Korea

Dear Professor Kim,

On behalf of the Korea Science and Engineering Foundation (KOSEF), I am very pleased to inform you that KOSEF supports your efforts to bring the 45<sup>th</sup> Congress and the 48<sup>th</sup> General Assembly of the International Union of Pure and Applied Chemistry to Seoul in 2015.

We at KOSEF are willing to provide all the necessary assistance to ensure the event will be successful. KOSEF, since its foundation on May 18, 1977, has been leading the way for scientific and technological growth by providing the best service to scientists and engineers, cultivating excellent human resources and promoting international cooperation in science and technology. Participating in events involving the International Union of Pure and Applied Chemistry is one of our major objectives. We are ready to assist you in anyway we can.

On behalf of our foundation, I wish you success in this endeavor.

Yours sincerely,

Byung Whan Ho  
Director  
Division of External Relations  
Korea Science and Engineering Foundation (KOSEF)

**The Korean Union of Chemical Science and Technology Societies**

905 Oryx Building, 755-5, Banbae-dong, Seocho-gu, Seoul, 137-828, KOREA  
TEL: 822-594-4511~2, FAX: 822-594-4513, E-MAIL: ksiechem@chol.com, http://www.kucst.org

December 15, 2008

Professor Myung Soo Kim  
President  
The Korean Chemical Society  
34-1, 5-Ga, Anam-dong, Seongbuk-gu  
Seoul, 136-075 Korea

Dear Professor Kim,

As the president of the Korean Union of Chemical Science and Technology Societies, I am very pleased to pledge the Union's support for your effort to bring the 45<sup>th</sup> Congress and the 48<sup>th</sup> General Assembly of the International Union of Pure and Applied Chemistry to Seoul in 2015.

We are quite aware that holding these events in Korea will burnish the image of the Korean chemistry-related societies as institutions of the highest professional standing. I would like to personally offer you the Union's assistance in this noteworthy endeavor. We are looking forward to hearing a good news from you.

Yours sincerely,



Prof. Ho-In Lee  
President  
The Korean Union of Chemical Science and Technology Societies



Korea Institute of Science and Technology  
P.O. Box 131, Cheongryang, Seoul 130-650, Korea  
Tel: +82-2-958-5114 Fax: +82-2-958-5478  
www.kist.re.kr

December 18<sup>th</sup>, 2008

Professor Myung Soo Kim  
President  
The Korean Chemical Society  
34-1, 5-Ga, Anam-dong, Seongbuk-gu  
Seoul, 136-075 Korea

Dear Professor Kim,

As President of the Korea Institute of Science and Technology (KIST), I am writing this letter to thank you personally for the great effort you are making putting forth to hold the 45<sup>th</sup> Congress and the 48<sup>th</sup> General Assembly of the International Union of Pure and Applied Chemistry in Seoul in 2015.

Since its foundation in 1966, the Institute has spearheaded the growth and development of Korea by being the home for the nation's scientific and technological renaissance. Employing our accumulated knowledge and accomplishments, we are determined to lead Korea in its quest to become an advanced power in science and technology.

As a head of KIST, I am gratified to offer the assistance of our organization toward bringing the International Union of Pure and Applied Chemistry events to Korea.

Yours sincerely,



Dongwha KUM  
President

Korea Institute of Science and Technology



To : The Korean Chemical Society  
(Attention President Myung Soo Kim)

Date : November 26, 2008

Subject : Dear Professor Kim

---

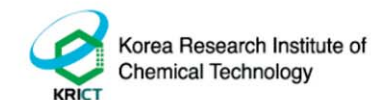
1. We Wish Your Organisation Prosperity.

2. As president of the Korea Basic Science Institute, I am writing this letter to thank you personally for the great effort you are making to hold the 45<sup>th</sup> Congress and the 48<sup>th</sup> General Assembly of the International Union of Pure and Applied Chemistry in Seoul in 2015.

Also, the Korea Basic Science Institute, of which I am president, looks forward to playing host for the Union's meetings during these events and will provide all necessary assistance to assure their success. The Science Institute is a major supporter of Korea's research community, with which we share our state-of-the-art laboratories and technology. I am sure the chemists I represent will be proud to have these events take place in Korea. We are all rooting for you!

Yours sincerely,

Joontaik Park, Ph. D.  
President  
Korea Basic Science Institute



November 26, 2008

Professor Myung Soo Kim  
President  
The Korean Chemical Society (KCS)  
34-1, 5-Ga, Anam-dong, Seongbuk-gu  
Seoul 136-075, Korea

Dear Professor Kim,

I am very happy to learn that KCS is planning to invite to Korea the 45<sup>th</sup> Congress and the 48<sup>th</sup> General Assembly of the International Union of Pure and Applied Chemistry (IUPAC) to be held in 2015.

Established in 1976, the Korea Research Institute of Chemical Technology (KRICT), has been at the center of research and development for chemical technologies in Korea. We take special pride in our work to improve people's lives.

As the president of KRICT, I assure you that KRICT is ready to provide any assistance to help bring the above IUPAC meetings to Korea in 2015. All the scientists in KRICT will be happy to fully participate in these landmark meetings.

Yours sincerely,

Hun Seung Oh, Ph. D.  
President  
The Korea Research Institute of Chemical Technology (KRICT)  
P.O. Box 107  
Sinseong-no 19, Yuseong-Gu  
Daejeon 305-600, Korea

December 4, 2008

Professor Myung Soo Kim  
President  
The Korean Chemical Society  
34-1, 5-Ga, Anam-dong, Seongbuk-gu  
Seoul, 136-075 Korea

Dear Professor Kim,

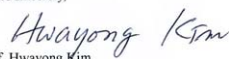
As president of the Korean Institute of Chemical Engineers, I would like to offer you the Institute's support for your endeavor to bring the 45<sup>th</sup> Congress and the 48<sup>th</sup> General Assembly of the International Union of Pure and Applied Chemistry to Seoul in 2015.

Our institute was founded in 1962 as a scientific, engineering and professional organization dedicated to the advancement of the theory and application of chemical engineering technology. Today, we comprise more than 5,000 members. We boast 9 regional sections and 13 technical divisions and maintain a close relationship with the Korean Chemical Society.

I cannot overestimate the advantages our institute would enjoy from bringing these events of the International Union of Pure and Applied Chemistry to Korea.

We wish you success in your campaign.

Yours sincerely,

  
Prof. Hwayong Kim  
President  
The Korean Institute of Chemical Engineers  
34-1, 5-Ga, Anam-dong, Seongbuk-gu  
Seoul, 136-075 Korea

**The Korean Society of Industrial and Engineering Chemistry**  
905 Oryx Building, 755-5, Bangbae-dong, Seocho-gu, Seoul, 137-828, Korea  
Tel: 822-594-4511~2, Fax: 822-594-4513, E-mail: ksiechem@chol.com,

December 11, 2008

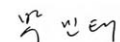
Professor Myung Soo Kim  
President  
The Korean Chemical Society  
34-1, 5-Ga, Anam-dong, Seongbuk-gu  
Seoul, 136-075 Korea

Dear Professor Kim,

As president of the Korean Society of Industrial and Engineering Chemistry, I am very pleased to offer our support for your bid to bring the 45<sup>th</sup> Congress and the 48<sup>th</sup> General Assembly of the International Union of Pure and Applied Chemistry to Seoul in 2015.

The goal of our society, which was founded on May 12, 1990, is to exchange information and cooperate with universities, research institutes and industries in the fields of industrial and engineering chemistry. Holding the IUPAC meetings in Korea will be a great opportunity for our members to have first-hand access to advances in chemistry and chemical technology. I offer you our full assistance in your endeavor.

Yours sincerely,

  
Min-Tae, Park  
President,  
The Korean Society of Industrial and  
Engineering Chemistry

November 26, 2008

Professor Myung Soo Kim  
President  
The Korean Chemical Society  
34-1, 5-Ga, Anam-dong, Seongbuk-gu  
Seoul, 136-075 Korea


Dear Professor Kim,

As president of the Polymer Society of Korea, I would like to offer you the society's support for your endeavor to bring the 45<sup>th</sup> Congress and the 48<sup>th</sup> General Assembly of the International Union of Pure and Applied Chemistry to Seoul in 2015.

The Polymer Society of Korea was founded on October 8, 1976, to contribute to the development of polymer-related science and technology. The society has a membership of 2,600, most of whom have a chemistry background. We consider the prospect of participating in meetings of the International Union of Pure and Applied Chemistry in Seoul in 2015 as a great opportunity and are prepared to offer you any assistance you request.

We wish you success in your campaign.

Yours sincerely,

  
SANG SUN WOO, Ph.D.  
President  
The Polymer Society of Korea

984-1, Bangbae-3dong, Seocho-gu, Seoul 137-849, Korea

Tel : + 82-2-584-0185, 588-5140 FAX : + 82-2-586-4582 e-mail: ceramic@keers.or.kr

December 5, 2008

Professor Myung Soo Kim  
President  
The Korean Chemical Society  
34-1, 5-Ga, Anam-dong, Seongbuk-gu  
Seoul, 136-075 Korea

Dear Professor Kim,

As president of the Korean Ceramic Society, I would like to offer you the society's support for your endeavor to bring the 45<sup>th</sup> Congress and the 48<sup>th</sup> General Assembly of the International Union of Pure and Applied Chemistry to Seoul in 2015.

Last year we celebrated the 50th anniversary of the Korean Ceramic Society, and we are now at the starting line to make another leap forward for another 50 years. We consider the prospect of participating in meetings of the International Union of Pure and Applied Chemistry in Seoul in 2015 as a great opportunity and are prepared to offer you any assistance you request.

We wish you would succeed in your campaign.

Yours sincerely,

  
Hong Lim Lee, Ph. D. & Professor  
President  
The Korean Ceramic Society  
Meorijae Bldg., Suite #403  
984-1, Bangbae-3 dong, Seocho-gu,  
Seoul 137-849, Korea  
TEL: 02)584-0185, 588-5140  
FAX: 02)586-4582  
E-mail: ceramic@keers.or.kr



## Chemistry in KOREA

There are 199 four-year universities and colleges in Korea with 70 of them offering Ph.D. granting graduate programs in chemistry and/or chemical education. The numbers of masters and Ph.D. degrees awarded in chemistry were 568 and 115, respectively, in 2007. Chemistry in Korea has gone through rapid and unprecedented growth in both academia and industry. In 2007, Korea ranked 11<sup>th</sup> in the world, in total number of publications in SCI journals. Since the foundation of Lucky Chemicals in 1947, the chemical industry has become a leading locomotive of Korea's development. In 2007, the production of petroleum chemicals - taking up 10% of the entire Korean manufacturing sector - was the 7<sup>th</sup> largest in the world, sharing 2.8% of the world market.

Korea also has many government-funded research institutes in science and technology. The Korea Institute of Science and Technology (KIST, founded in 1966) and the Korea Research Institute of Chemical Technology (KRICT, 1976) are the two major institutes where both basic and applied researches in chemistry are actively conducted.

Founded in 1946, the Korean Chemical Society (KCS) now has 6,500 regular members, 11 regional and 12 academic chapters. Together with four other chemistry-related societies (the Korean Institute of Chemical Engineers, the Korean Society of Industrial Engineering Chemistry, the Polymer Society of Korea, and the Korean Ceramic Society) they constitute the Korean Union of Chemical Science and Technology Society - KCS actively engages in a wide range of chemistry and chemistry-related areas to advance chemical sciences for the benefit of humanity. KCS publishes two academic journals (Bulletin of the Korean Chemical Society and the Journal of the Korean Chemical Society) and two magazines (Chemical Education and CHEMWORLD).

Korea has been a member of the International Union of Pure and Applied Chemistry (IUPAC) since 1963 and actively involved in many IUPAC events and organizations. More than ten Korean chemists are currently participating in IUPAC in

positions including president, titular members and associated members. With our recent efforts at globalization and active participation, Korea is now ready to host the IUPAC General Assembly and Congress in 2015, for the first time in our 45 years of history.

Korea has hosted a number of meetings and conferences including the national KCS meetings that are held twice a year. Most recent was 102<sup>nd</sup> national meeting held in Jeju island, in October of 2007.

### Selected international meetings hosted by KCS over the past 10 years

- 1995 4<sup>th</sup> International Conference on Heteroatom Chemistry
- 1996 IUPAC CHEMRAWN IX and the 13<sup>th</sup> IUPAC Conference on Physical Organic Chemistry
- 1997 12<sup>th</sup> International Symposium on Macrocyclic Chemistry, AFMC International Medicinal Chemistry
- 2001 International Conference on Photoresponsive Organics and Polymers
- 2005 11<sup>th</sup> Asian Chemical Congress  
13<sup>th</sup> General Assembly of FACS
- 2006 38<sup>th</sup> International Chemistry Olympiad  
19<sup>th</sup> International Conference on Chemical Education (IUPAC)
- 2008 15<sup>th</sup> International Symposium on Organosilicon Chemistry  
17<sup>th</sup> International Conference on Organic Synthesis (IUPAC)

# IUPAC 2015 in Seoul

## SCIENTIFIC PROGRAMS AND PLANS

KCS is confident that it can provide the IUPAC congress with interesting and valuable scientific programs. KCS will invite eminent speakers from all over the world in academic and industrial fields of chemistry and related disciplines. Many international scientists will be invited to chair sessions in their specialty. We are expecting to have five plenary lectures and forty symposia in nine areas, and six poster sessions.

### Major Areas of Symposia and Expected Topics

- **Fundamentals in Chemistry:** Reaction, mechanism, structure
- **Energy:** Solar cell, fuel cell, catalyst
- **Environment:** Analytical development, green chemistry, sensor
- **Health:** Medicine, drug delivery, molecular imaging, diagnosis
- **Materials:** Nano and bio-nano materials
- **Natural products, Flavor and Fragrance:** Isolation, characterization, synthesis
- **Spectroscopy:** New developments in the state-of-the-arts techniques and instruments
- **Chemical Education:** Education for the future generation
- **Chemistry of the Next Generation:** Invitational lectures by promising young researchers

### Plenary Lectures

Plenary lectures will be provided for each major area of the symposium. Three to four Nobel laureates in chemistry will be invited as plenary lecturers.

## Special Programs and Financial Support

### Invitation of Young Researchers:

- Prominent young chemists will be invited for the special sessions in 'Chemistry of the Next Generation'.
- Registration fees will be waived for the invited speakers.

### Financial Support for Young Scientists:

- Eminent young scientists, including graduate students and researchers, will be selected worldwide by regional chemical societies and be so honored.
- Traveling costs and registration fees will be covered for these selected young scientists.

### Encouragement for the Chemists from Economically Disadvantaged Countries:

- A special fund will be prepared to promote the attendance of the selected chemists from economically disadvantaged countries.

## Budget

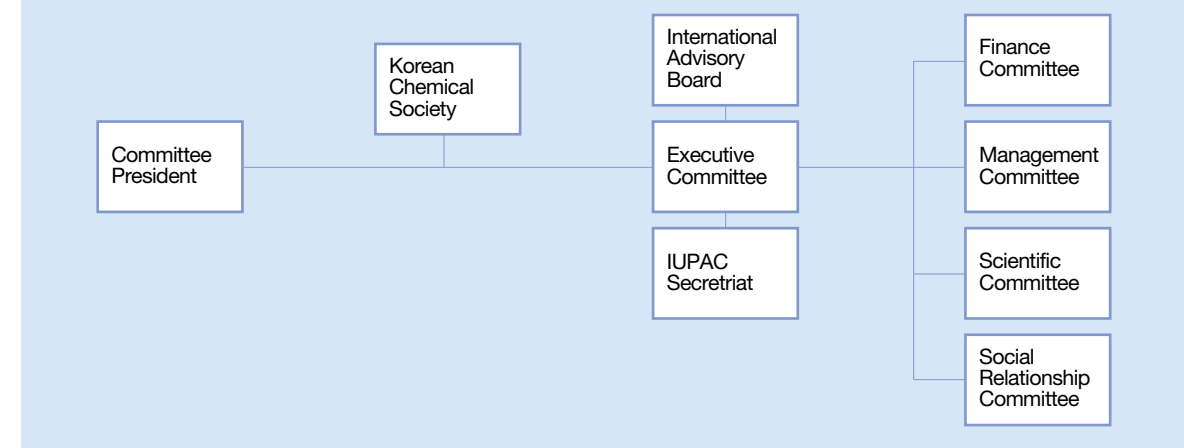
The Korean Chemical Society (KCS) will be ready for successful 45<sup>th</sup> Congress and the 48<sup>th</sup> General Assembly of the 2015 IUPAC in Seoul with the budget as summarized below:

- Anticipation of 3,000 registered participants, including 500 students.
- Government funding provided by the Ministry of Education, Science and Technology through the Korean Research Foundation and Korean Science and Engineering Foundation.
- Additional support from the hosting city, Seoul.
- Support expected from renowned Korean corporations including Samsung, LG and SK.
- Exhibition to be held in COEX with the participation of companies from Korea and worldwide.
- Special session for prominent young researchers, waive of registration fees for the invited speakers.
- Special grant to support travel costs and registration fees for graduate students and researchers.
- Special fund to encourage the participation of chemists from economically disadvantaged countries.

The financial details are as follows:

Revenue Forecast			US\$		Expenditures			US\$	
contributions	government	100,000	before the conference	advertising	80,000	during the conference	local committees	160,000	
	industry	150,000		sum	240,000				
	private sector	50,000		rental & exhibition	545,000				
	sum	300,000	meeting & reception	390,000	others	invited speaker	250,000		
exhibition	local (100 booths)	400,000	support for special program	100,000		secretarial assistance	120,000		
	worldwide (20 booths)	80,000	sum	1,285,000		other activities	210,000		
	sum	480,000	sum	330,000					
registration	full participants	1,000,000	total	1,855,000	total	1,855,000			
	students	75,000							
	sum	1,075,000							
total		1,855,000							

## Organization



# VENUE

## COEX - A CITY IN A CITY

Everything you want in a convention center

### COEX and World Trade Center Complex

One of the Top 10 Best World Convention Centers - COEX

COEX is Korea's top venue for international Conventions & Exhibitions. COEX also houses the Korean World Trade Center, and shares a home with two 5-star hotels and Asia's largest shopping mall including a number of duty-free shops.

- Total Area Approximately 40,000 m<sup>2</sup>
- Facilities Four specialized exhibition halls that can be partitioned into 12 separate smaller halls, a convention hall that can accommodate up to 7,000 people at once, and 51 conference rooms that can be partitioned into 89 separate rooms.

### COEX Rooms

Convention Hall	7,281 m <sup>2</sup>	opening/closing ceremony, general assembly
Grand Ballroom	1,817 m <sup>2</sup>	poster exhibition, banquet
Auditorium	4 rooms (250 m <sup>2</sup> /ea)	plenary lectures and seminar
Grand Conference Room	theater (450 seat)	opening/closing ceremony, award ceremonies
ASEM Hall	520 m <sup>2</sup>	organizational meetings
ASEM Hall Meeting Rooms	13 rooms (250 m <sup>2</sup> /ea)	secretariat office, committee meetings
Conference Center	27 rooms (250 m <sup>2</sup> /ea)	general sessions, presidential and secretariat office
Jangbogo Hall	1,639 m <sup>2</sup>	workshop, banquet
Pacific Hall	10,368 m <sup>2</sup>	exhibition & special events
Atlantic Hall	10,368 m <sup>2</sup>	exhibition & special events
Indian Hall	8,010 m <sup>2</sup>	exhibition & special events



## CONGRESS FACILITIES

### Convention Hall

[Multi-Functional, largest convention hall in KOREA and fully equipped with the state-of-the-art facilities](#)

Located on the 3<sup>rd</sup> floor of COEX, the Convention Hall is a huge multipurpose hall that can accommodate up to 7,000 people at the same time. The hall covers 7,281 m<sup>2</sup> - larger than the surface area of a football stadium - and can be partitioned into two halls, with each hall perfectly sound-proofed against the other through an optional buffer space of 9 meters between the two halls. This makes Convention Hall the perfect choice for any large event.

[Opening and Closing Ceremonies for International Conferences and General Assemblies](#)

For such a large area, Convention Hall has an unexpectedly warm atmosphere, due to its honey-colored tiger skin marble interior. It is a popular choice for opening and closing ceremonies for large-scale international conferences, party conventions and general assemblies. It is also fully furnished with an infrastructure that contains all the necessary electrical, communications, water, and compressed air pipeline, making it a prime venue for hosting high quality exhibition events.

### Grand Ballroom

[Excellent choice for impressive events](#)

The Grand Ballroom is a spacious multipurpose hall that is located on the 1<sup>st</sup> floor. 1,817 m<sup>2</sup> in size, it can accommodate up to 1,800 people, and is ideal for meetings, banquets, and academic conventions, general assemblies, and performances. The Grand Ballroom can be partitioned into five rooms and is fully furnished with high-end A/V and lighting systems, allowing event planners to create the perfect mood.

### Auditorium

[Art and Function merge in a luxurious and impressive space](#)

The auditorium is located on the 3<sup>rd</sup> floor of COEX and is a theatre-type conference hall with 1,070 seats that is completely furnished with state-of-the-art equipment. Its wing-shaped ceiling and seat arrangement produce an elegant atmosphere while maintaining excellent acoustics and visibility.



### Grand Conference Room

[Commemorative Events and Awards Ceremonies](#)

Located on the 4<sup>th</sup> floor of COEX, the Grand Conference Room is a theatre-type conference room with 450 seats. Tiered seating allows for excellent visibility and group participation in a more intimate theatre-style arrangement.

### ASEM Hall

[Premium Conference Facilities, specially designed for the 3<sup>rd</sup> Asia-Europe Meeting \(ASEM\) in 2000](#)

ASEM Hall is located on the 2<sup>nd</sup> floor of COEX. Its design merges traditional Korean art with the most up-to-date conference technology, providing a luxurious combination of beauty and function. With its oval shape, ASEM Hall is particularly suited to high-level negotiations or political meetings where the architecture can positively contribute to a spirit of corporation between participants.

### ASEM Hall Meeting Rooms

ASEM Hall Meeting Rooms are symmetrically positioned within the hall, six rooms on each side (on the left and right from the center), and are used mainly for small seminars related to events hosted at ASEM Hall, such as the secretariat during international conferences, or as VIP rooms. They can be partitioned into a total of 14 rooms, depending on the needs of conference organizers.

### Conference Center and Jangbogo Hall

[Most popular conference facilities at COEX](#)

Specially designed for conferences, the 30 rooms of the 3<sup>rd</sup> floor Conference Center can accommodate a wide range of events: From small boardroom meetings to seminars of up to 300 people. Six large conference rooms and 24 medium and small-sized conference rooms allow for various combinations within close proximity to each other, allowing your guests to find their intended location easily. The rooms can be partitioned into 48 smaller conference rooms to further assist with the flexibility of arrangement.

[Exhibitors' Seminars](#)

The Conference Center is located right next to the COEX's specialized exhibition halls (Pacific Hall and Atlantic Hall). It is therefore an ideal place to hold exhibition-related seminars.

### Jangbogo Hall

[Ideal space for long-term Events](#)

Located on the 3<sup>rd</sup> floor of COEX, Jangbogo Hall is a multipurpose hall that evokes a contemporary and sophisticated air. Efficient event planning is made easier as the hall can be partitioned into six rooms. This hall measures 1,693 m<sup>2</sup> in size and can accommodate up to 1,560 people. It is an ideal space for specialized long-term programs year-round.





## EXHIBITION FACILITIES

### Pacific Hall, Atlantic Hall, and Indian Hall

#### Pacific Hall has everything you need for a high-impact exhibition

In the heart of COEX, Pacific Hall is located on the 1<sup>st</sup> floor of the main building and is where most large-scale exhibitions are held. Pacific Hall is 10,368 m<sup>2</sup> and can be partitioned into four halls, accommodating roughly 520 booths. It has the best setting for hosting large-scale exhibitions, as well as specialized exhibitions and large-scale meetings.

#### An extended pillar-free area allows Atlantic Hall to host any multipurpose, combined event

Atlantic Hall is located on the 3<sup>rd</sup> floor of the main building, and is roughly the same size as Pacific Hall (10,368 m<sup>2</sup>). Olympia Hall is a pillar-free hall within Atlantic Hall that can accommodate up to 5,000 people. Its strength lies in holding large-scale events and banquets, as well as specialized exhibitions and other multipurpose, combined events. Atlantic Hall can be partitioned into three halls, where 520 booths can be installed, giving it an edge in attracting specialized exhibitions and large-scale meetings.



#### Indian Hall is a highly space-efficient venue

Located on the 1<sup>st</sup> floor in the North Wing of COEX, Indian Hall consists of an exhibition hall (7,200 m<sup>2</sup>) and a swing space. The hall can be partitioned into two sections, with room for up to 360 booths. The few pillars in the hall are spaced out in wide enough intervals to grant maximum flexibility in managing the area. As it can be combined with Pacific Hall through the swing space, Indian Hall is capable of hosting specialized exhibitions and large-scale meetings, as well as, various events and programs.

## SUPPORTING FACILITIES and SERVICES

### 1. Catering Service

#### High-quality dining and beverages in the venue of your choosing

Catering service is provided by the Western Chosun Hotel-a five star hotel-at all conference and exhibition halls at COEX. A variety of catering services are available from the kitchen facilities located next to the event halls, covering everything from mid-and small-sized cocktail parties to large-scale banquets for up to 10,000 people.

Two other restaurants operated by the Westin Chosun are ideal locations for a relatively small-sized lunch functions.

**BIZBAS** (400 seats, high quality business restaurant, provides Oriental, and Western cuisine, 2<sup>nd</sup> floor)

**O'KIMS BRAUHAUS** (400 seats, Food Court Style, 1<sup>st</sup> floor)

### 2. Delegate Facilities

There are convenient facilities for the participants within the convention center including Asia's largest shopping mall. "Shoppertainment" is the word coined for this integrated shopping, cultural, educational, and leisure complex in the heart of Seoul.

#### COEX Mall

##### Endless experience with never-ending fun: an enjoyable experience unique in Korea

COEX mall is yet another source of pride for COEX. Together with its multiplex movie theatre (MEGABOX), there is also a giant aquarium, a major book store (BANDI & LUNI's), many well-recognized domestic and international clothing stores, and an incredible range of restaurants with offerings that will satisfy the taste of the participants.

COEX mall, with about 200 stores, is the largest underground mall in Asia, at roughly 14.5 times larger than Seoul's Olympic Stadium.

### 3. City Airport Terminal (KCAT)

#### Airport in downtown Seoul

You can find convenient transfers to Incheon and Gimpo airports. Also, depending on your airline, you can check-in and go through expedited immigration procedures. The City Air Terminal is like having an airport in downtown Seoul.

## COEX - HOW TO GET THERE

### Convenient Access

#### Transportation Information

The easiest way to get to the COEX convention center from Incheon International airport is to take a bus. Both limousine and regular coach buses run to most parts of the city and country.

#### 1. Korea City Air Terminal (KCAT)

Airport-COEX (KCAT): Non-stop limousine bus (60 min)

Quick Boarding Service

From KCAT to Incheon International airport: 05:20 ~ 20:00

From Incheon International airport to KCAT: 05:30 ~ 22:30

Operating interval: Every 5 ~ 10 minutes

#### 2. Well Developed Public Transportation

Subway line 2 (anywhere in central Seoul within 60 min)

Bus (17 different lines/destinations)

COEX is easily accessible through public transportation. A Shuttle Service is offered between the Trade Center and Gangnam-gu Tancheon and Songpa-gu Parking lots for the convenience of all visitors.

#### How to contact:

• Address: COEX, World Trade Center, Samseong-dong, Gangnam-gu, Seoul, 135-731, Korea

• Tel: +82-2-6000-1122

• Fax: +82-2-6000-1303

• e-mail: dukim@coex.co.kr

• Website: <http://www.coex.co.kr>



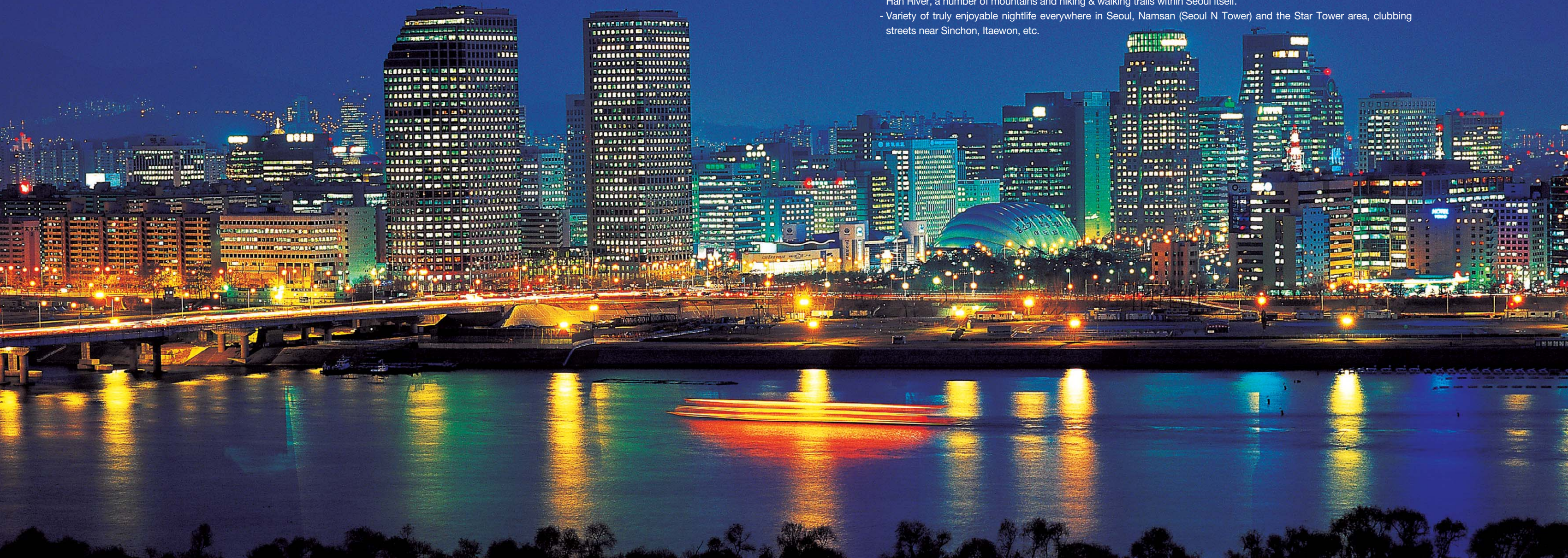
# HOST CITY - SEOUL

Soul of Asia - A Modern City with a Rich History

Seoul, the capital of Korea for over 600 years, is the place where old traditions and modern trends are wonderfully mixed in perfect harmony. Major attractions include five major palaces, museums, temples, shrines, colorful festivals, shopping, and glittering nightlife, drawing thousands of visitors from all over the world. In Seoul, streets signs are written in both Korean and English, and often in Japanese and Chinese too. Seoul has one of the world's best subway systems, providing foreign travelers convenient and assured transportation to the major points of interest. While English is understood by many passers-by, visitors could also use the English-Korean interpretation devices equipped in many taxis or the new "*foreigner friendly taxis*" that offer English service for a slightly higher fare. Seoul is one of the safest places in the world, with an extremely low crime rate, highly advanced medical facilities and security systems. Above all, people in Seoul are very hospitable to the visitors.

## Why Seoul?

- People-oriented
  - A number of attractive areas rebuilt through the Han-River Renaissance Projects including the Cheonggye Downtown Stream Restoration.
  - Places for contemplation of past, present and future; with an ample abundance of traditional heritage and innovations.
- Convention friendly
  - Ranked 9th in the world, in terms of the number of international conventions.
  - Provides an ideal environment; many hotels available near and around the COEX convention center as well as a large pool of convention experts with well-rounded experience and foreign language fluency.
- Convenient worldwide connections
  - Direct connections with 84 airlines on 272 routes to 165 cities worldwide.
  - 2,628 Domestic flights on 18 routes to the cities in Korea.
- Dynamism full of joy and diversity
  - An over 600-year-history with 266 cultural/historic sites; 5 major palaces, 68 galleries, 344 performance facilities, and 200 cultural events.
  - Immediate access to well preserved and cultivated nature; the renowned Cheonggye Downtown Stream, theme parks, Han River, a number of mountains and hiking & walking trails within Seoul itself.
  - Variety of truly enjoyable nightlife everywhere in Seoul, Namsan (Seoul N Tower) and the Star Tower area, clubbing streets near Sinchon, Itaewon, etc.



## Accommodations

Being the political and commercial hub of South Korea, Seoul offers an outstanding variety of accommodations ranging from world-renowned hotels to more affordable motels. Finding the right accommodations according to need and budget is not a difficult task in Seoul. There are 17,343 deluxe hotel rooms, 7,841 first & second-class rooms, and 2,121 hotel-serviced residence units available near and around the COEX convention center. Also available are various home-stay programs; including traditional Korean-style Home-stays, Temple Stays, etc. In addition to a number of internet based accommodation search/reservation programs, The Seoul City Tourism Promotion Division operates a Website to help visitors find right rooms for their needs. Secure accommodations of your own choice from the extensive list of Seoul hotels at discounted rates such as:

### Major Hotels around COEX

Hotel	Distance	Room
Grand Intercontinental Seoul	0 km	650
Coex Intercontinental Seoul	0 km	535
Oakwood Premier Coex Center	0 km	280
Park Hyatt Seoul	1.4 km	185
Renaissance Seoul Hotel	2.8 km	500
Lotte Hotel	4.0 km	513
Imperial Palace Hotel	2.8 km	414
The Ritz-Carlton Hotel	3.2 km	410
Ibis Seoul	1.6 km	317
Ramada Seoul	1.7 km	245

#### Hotels

- More than 30 hotels within 5 km from the proposed venue, COEX, with 7,500 rooms at various rates (\$130-250).

#### Innosterl (innovative hostel)

- Low-to-medium-priced accommodations (\$50-100)
- Clean and cost-effective, brand new accommodations chain, approved and guaranteed by the Seoul Metropolitan Government.
- 80 Innosterls with 3,000 rooms available in the Seoul downtown area
- Reservations and further information, <http://innosterl.visitseoul.net>

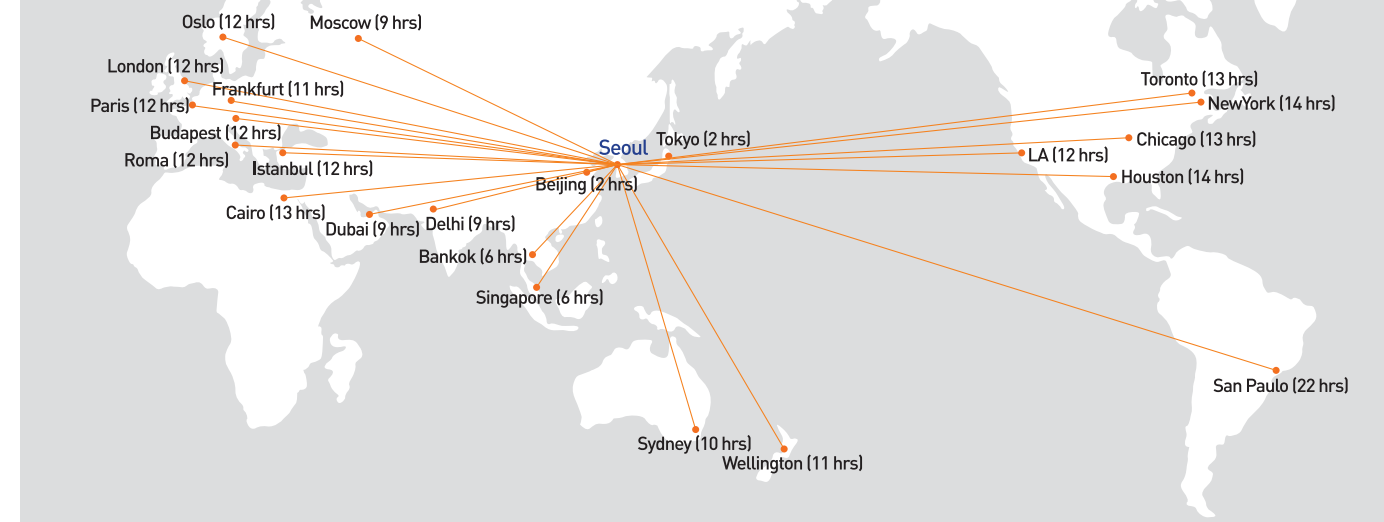
#### University Dormitories

- Very affordable (\$30-60)
- KCS will make arrangements with major universities in Seoul for the use of their dormitory rooms. Most of them are conveniently accessible to and from COEX via subways.



## Access - Flight time to Seoul

Asia - Tokyo (2 hrs), Beijing (2 hrs), Bangkok (6 hrs), Singapore (6 hrs), Delhi (9 hrs)  
 Europe - London (12 hrs), Paris (12 hrs), Rome (12 hrs), Frankfurt (12 hrs)  
 North America - LA (12 hrs), Toronto (12 hrs), New York (14 hrs)  
 Oceania - Sydney (10 hrs), Wellington (11 hrs)



## Access

### Directly connected to the World

Seoul is directly connected to 165 cities worldwide through 84 airlines with 272 routes, for Incheon International Airport alone, the main gate to Seoul.

#### From Incheon International Airport to COEX and downtown Seoul

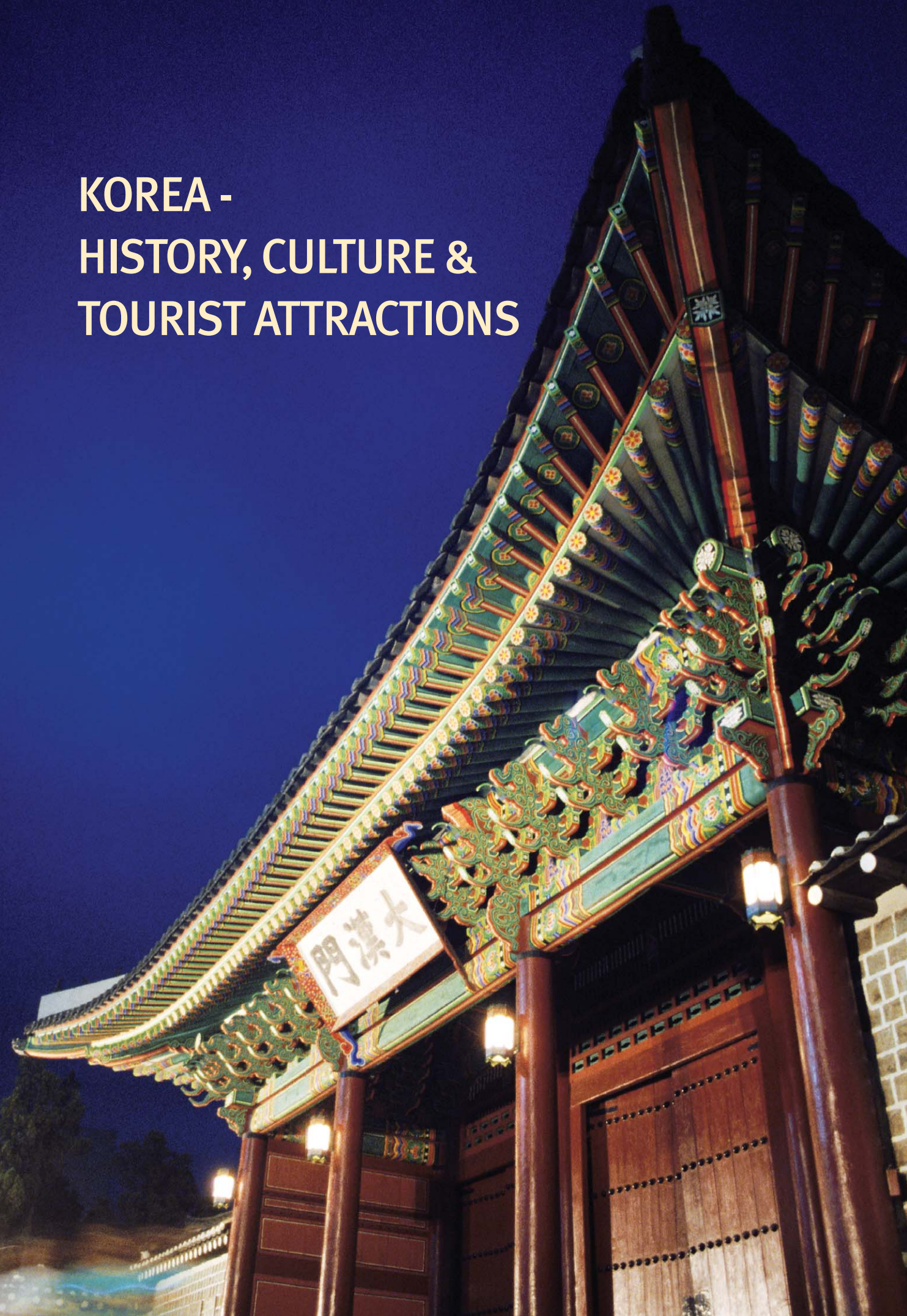
Incheon International Airport received numerous Awards including the Best Airport Service Quality Award for 3 consecutive years given by ACI (Airport Council International). It is readily connected to the Seoul downtown with state-of-the-art public transportation systems including Airport Railroad Express (AREX), Airport Express Buses, and Airport Taxis (cost: \$10 - \$100).

#### Transportation in Seoul

Seoul Convention Card (Multi-use Transportation Pass) will be offered to every registered participant. This rechargeable card allows the use of various types of public transportations (bus, subway and taxi) in Seoul.

- Subway (<http://www.seoulsubway.co.kr>)
  - 8 main metro subway lines
  - Clean, safe, frequent, air-conditioned and highly affordable (1 US\$)
- Bus (frequent, air-conditioned and abundant anywhere in Seoul)
- Taxi
  - Very affordable with basic fares of about 1.8 US\$ for the first 2 km and 10 cents for each additional 144 m.
  - A 20 percent surcharge is added to the fares between midnight and 4 am.
- Call Taxi for the Handicapped
  - The Seoul Metropolitan Government provides a special taxi service to the handicapped to help with their travel.
  - The fare is 40 percent of normal taxi.
- Travel Tips for the Handicapped
  - Handicapped travelers should take note of the many discount programs offered at various facilities and are recommended to take advantage of those benefits and services.
- Traveling in Korea with Children
  - Most subways in Korea are equipped with escalators as well as elevators for the easy handling of strollers.
  - A child under the age of 7, accompanied by an adult, can ride buses and subways for free. For more than one child, a small fee may apply.

# KOREA - HISTORY, CULTURE & TOURIST ATTRACTIONS



## Location

Korea, officially the Republic of Korea (ROK) and often referred to as South Korea, is a presidential republic in East Asia, occupying the southern half of the Korean Peninsula. Also known as the "Land of the Morning Calm", it is neighbored by China to the west, Japan to the east and shares a border with North Korea to the north. Therefore, it is not surprising that Korea serves as the international hub of Asia.

## Climate

Korea's climate is regarded as a continental climate from a temperate standpoint and a monsoon climate from a precipitation standpoint. The climate of Korea is characterized by four distinct seasons. In Seoul, the average January temperature range is  $-7^{\circ}\text{C}$  to  $1^{\circ}\text{C}$  ( $19^{\circ}\text{F}$  to  $33^{\circ}\text{F}$ ), and the average July temperature range is  $22^{\circ}\text{C}$  to  $29^{\circ}\text{C}$  ( $71^{\circ}\text{F}$  to  $83^{\circ}\text{F}$ ).

## History

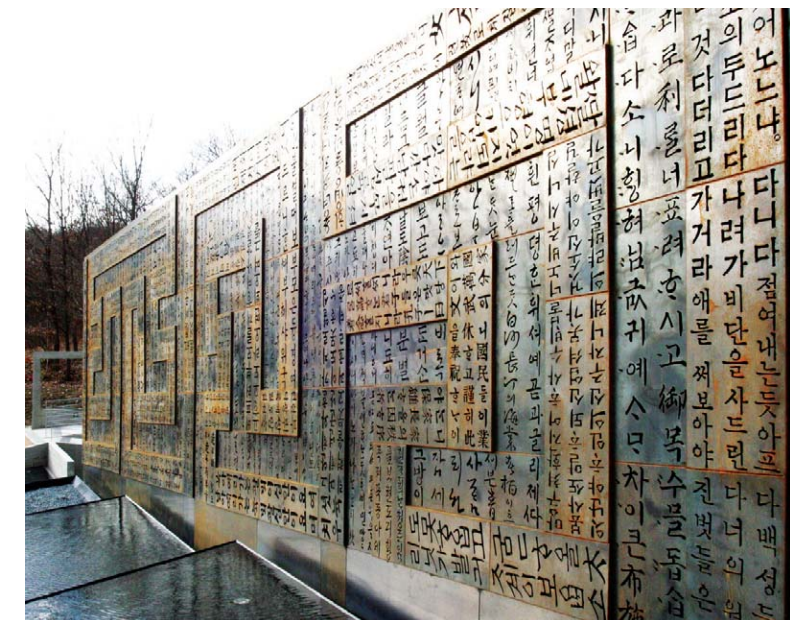
Korea's five-millennia-long history has contributed greatly to its illustrious cultural heritage and exotic charm. A visit to the country's numerous historical attractions, seven of which were designated UNESCO World Cultural Heritage Sites, will make your journey all the more special.

[Gojoseon Kingdom \(2333-108 BC\)](#) - [Three Kingdoms Period \(57 BC - 668 AD\)](#) - [Unified Shilla Period \(676-935 AD\)](#) - [Goryeo Dynasty \(918-1392 AD\)](#) - [Joseon Dynasty \(1392-1910\)](#) - [The Republic of Korea \(1948 to present\)](#)

The Republic of Korea was established in the south as an independent government in 1948. Korea's tireless post-war reconstruction efforts were highly successful in the promotion of national prosperity and stability. In 1988, Seoul, the Capital of Korea, hosted the Olympics.

## Language and Hangul

Korean is the official language of Korea. Hangul is the native alphabet of the Korean language, as distinguished from the logographic Sino-Korean hanja system. It was created in 1443 during the reign of King Sejong, and is now the official script of Korea. Hangul is a phonetic alphabet which consists of 14 consonants and 10 vowels. UNESCO awards a King Sejong Literacy Prize every year in memory of the inventor of Hangul.



## Tourist Attractions

### Royal Remnants

Gyeongbokgung Palace is located in the northwestern part of downtown Seoul and has four compass-oriented gates behind the outer Gwanghwamun Gate. King Taejo was the founder of the Joseon Kingdom and the palace was established during the fourth year of his reign. There are mapped out areas such as halls, pavilions, gates, bridges, storerooms, and offices. It spans out over some 419,100 square meters of grounds. The Presidential Blue House is the office and residence of the President of South Korea. It is called Cheong Wa Dae. The location of Cheong Wa Dae was first used as the site of a royal villa in what was then Namgyeong (the southern capital). It was built by King Sukjong of the Goryeo Kingdom in 1104, the ninth year of his reign.

### Going back in Korean History

Namsan Hanok Village is comprised of several types and groups of Hanok (traditional Korean houses) where you can appreciate the household establishments as well as the traditional style of residences of the Joseon Dynasty's Yangban (upper-class). The Korean Folk Village is the home of true Korean heritage where many features of Korean culture have been collected and preserved for future generations to see and learn about. It is set in a natural environment occupying approximately 980,000 square meters. Visitors can experience the authentic atmosphere with over 260 traditional houses reminiscent of the late Joseon Dynasty including various household goods from different regions.



### Modern Seoul

After a trip to the top of Seoul's Namsan N Tower (offering a panoramic view of the sprawling Seoul area), guests can make their way to DeokSu Palace. Here, museum patrons can enjoy several exhibits showcasing the most celebrated Korean contemporary arts of the 20<sup>th</sup> century. The trip concludes with a stop at the National Palace Museum of Korea, which preserves sophisticated royal court articles of the Joseon Dynasty. After, guests can go on a Han River cruise. The Han River runs through the heart of the Korean peninsula. On its way through Seoul, bisecting the capital, it passes by many scenic attractions along its banks.



### DMZ, A Border Area

This is a very special tour destination that offers a real vivid, eye-opening look at the Korean War. Sitting on the border between North and South Korea, it is also known as an environmentalist's heaven, where natural beauty is preserved in its original form, uninterrupted by humans.

### Gyeongju: a Treasure - Trove of Korean Culture

This city is called "a museum without walls" because it is filled with historic sites and treasures from the ancient Shilla period. Bulguksa Temple and Seokguram Grotto, designated as World Cultural Heritage sites by UNESCO, exemplify the high aesthetic standards of our Korean ancestors. If you are particularly interested in Korean culture and history, please do not miss this golden opportunity.

