

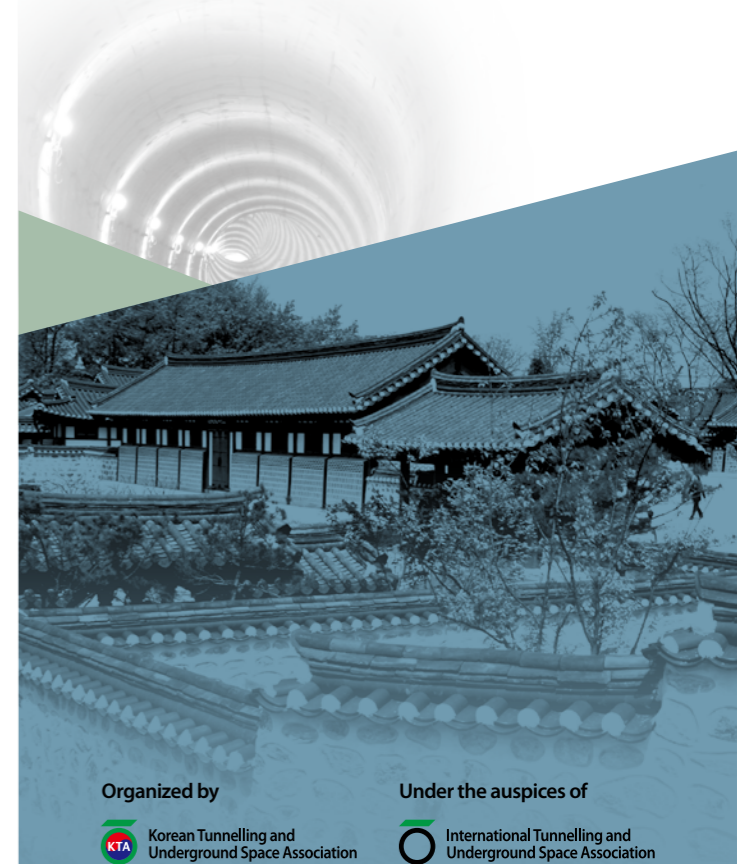


TU-SEOUL 2013  
www.tu-seoul2013.org

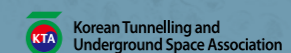
1<sup>st</sup> Circular  
INVITATION & CALL FOR PAPERS

# TU-SEOUL 2013 International Symposium on Tunnelling and Underground Space Construction for Sustainable Development

March 18-20, 2013, Seoul, Korea



Organized by



Under the auspices of



## Symposium Venue - COEX

With Korea's best facilities and equipment, the COEX complex boasts its state-of-the-art systems and are ideally located in Southern Seoul with easy subway and other transportation access. The COEX also houses the City Air Terminal that has check-in counters and direct shuttle services for domestic (Gimpo Airport) and international airlines (Incheon International Airport) to expedite your departures and facilitate your arrivals.

*'Let's meet at the safest city in the world!'*

## For Abstract/ Paper Submission and Contact

**Prof. Seokwon Jeon**

Seoul National University  
1 Gwanak-ro Gwanak-gu, Seoul, 151-744, Korea  
Tel : +82-2-880-8807  
E-mail : tuseoul2013@gmail.com / sjeon@snu.ac.kr  
Website : www.tu-seoul2013.org

## Venue Information

### Host Country - Korea

Korea is, indeed, "A different Asia" with its own language, letters, custom and unique culture whose people are noted for their generosity, friendliness and warmth. It is populated with 445 million people and has rebuilt itself from the devastation of Korean War achieving economic miracle in just 50 years. Korea today is a fascinating place whose 5,000 year-old culture and history blended harmoniously with its modern atmosphere. Take your time to taste a full of Korea for the best trip ever in your life. Come and join us at the TU-SEOUL 2013 and judge for yourself.

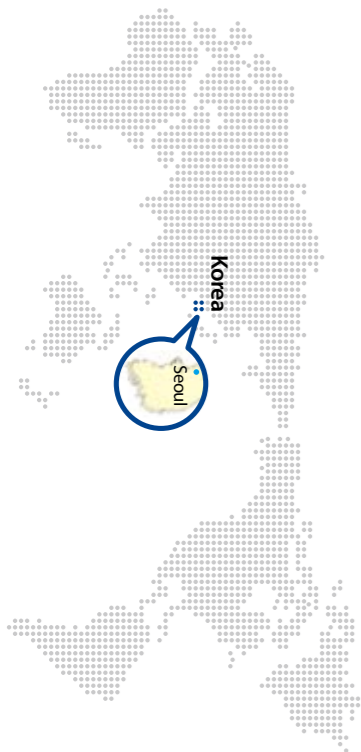
### Venue City - Seoul

Seoul is the capital and heart of the Republic of Korea and home of 12 million people. Vestiges of Joseon Dynasty, famed for its cultural achievements and various other accomplishments, are still prominent features of the city's landscape, including four major palaces and a garden with royal ancestral shrines.

\*For further information, visit  
<http://english.tour2korea.com>



**General Secretariat**  
**Korean Tunnelling and Underground Space Association**  
#1411 Seocho Kukge Electronic Center  
1445-3 Seocho-dong, Seocho-gu, Seoul 137-728, Korea  
Tel : +82-2-3465-3665 Fax : +82-2-3465-3666  
Email : krtna@chollan.net  
Website : www.tunnel.or.kr



## • Invitation to TU-SEOUL 2013

### Dear Colleagues:

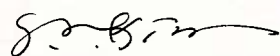
The Korean Tunnelling and Underground Space Association (KTA) would like to invite all of you to the International Symposium on Tunnelling and Underground Space Construction for Sustainable Development (TU-Seoul 2013) to be held in Seoul, Korea from March 18 to 20, 2013. The symposium is the first international event prepared by KTA after the successful 2006 ITA World Tunnelling Congress held in Korea.

The theme of the symposium is "Tunnelling and Underground Construction for Sustainable Development". An intellectually scientific technical program will be prepared in consistent with the theme of the symposium. The symposium will provide participants many opportunities to exchange new information and ideas related to tunnelling and underground space construction industry.

The venue city is Seoul, a progressive capital with a population of over 12 million. The city is surrounded by beautiful mountains with the centrally crossing Han River. Seoul has many outstanding attractions where the diverse traditional Korean cultures in part are well preserved as the city has been the capital since 1392. Visitors generally enjoy the mixture of the modern and traditional flavors of Korea. We believe that many of the attractions will make lots of good memories of Seoul and Korea. Participants can also experience "Hanryu" such as K-Pops and Korean TV series.

Each member of Local Organizing Committee will make sure that the symposium will be fruitful and memorable. Anticipating your continued cooperation and active participation for the forthcoming symposium, we look forward to welcoming you here in Seoul, Korea

Best regards,



**Seung-Ryull Kim**  
President  
Korean Tunnelling and Underground Space Association



**Sang-Hwan Kim**  
Chairs  
Organizing Committee of TU-Seoul 2013



**Chungsik Yoo**

## • About TU-SEOUL 2013

### Symposium Topics

Main theme of the TU-SEOUL 2013 is "Tunnelling and Underground Space Construction for Sustainable Development", which includes the following major topics:

- Planning and use of underground space
- Geotechnical site investigation
- Cut and cover construction
- Conventional tunnelling
- Mechanized tunnelling/tunnel construction mechatronics
- Innovations for lining and reinforcement
- Monitoring and settlement control
- Risk management in tunnelling and underground construction
- Rehabilitation and repair of underground structures
- Tunnel maintenance and management
- Health and safety in tunnelling
- Training and education in tunnelling and underground works
- Case studies for mega projects of tunnels and underground space construction
- Sustainable use of underground space (green and energy industry applications)

### Official Language

The official language of the symposium is English. Abstracts and papers shall be written in English.

### Symposium Venue

COEX (Convention & Exhibition), Seoul, Korea  
<http://www.coex.co.kr>

### Submission of Abstracts

Papers are welcomed in all the topics listed above and any others related to tunnelling and underground space. Abstracts shall be less than 300 words, with a title, authors' name, address, affiliation and contact details (e-mail, telephone, fax). The abstract templet can be downloaded from and submitted to the symposium website.

### Key Dates

- Abstract deadline: **31 January, 2012**
- Acceptance notification of abstract: **15 March, 2012**
- Full-length paper deadline: **31 July, 2012**
- Final acceptance and submission: **31 December, 2012**

## • Organization

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Dr. In-Keun Lee

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