

## CONFERENCE VENUE

The venue for the 11th International Conference on Geosynthetics is a business and cultural hub located in the heart of Gangnam, Seoul's business district. A convention center, city air terminal, hotels, shopping mall, and a convenient subway connection-all connected through an underground network.



## TECHNICAL & SOCIAL PROGRAMS

The technical program will include a Giroud lecture, 5-6 plenary lectures (special lectures), 2-3 short courses, approximately 50 parallel sessions, discussion sessions and a forum for Young IGS members. A traditional soccer game and excursions will also be great opportunities for fun and entertainment while providing the time for us to get to know each other better. These programs ensure that the most recent innovations in Geosynthetic technologies will be showcased with ample chances for networking with the many engineers, researchers, manufacturers, and other related parties.

## SPONSORSHIP & EXHIBITION

Over 1,000 geotechnical engineers and textile specialists active in basic and applied research, development, manufacturing, sales and education will gather together in one location for this premier event. Participating in the 11 ICG Exhibition will provide your company with a unique opportunity to promote your products and services to key companies and organizations. Meet face-to-face with your target audience to develop new relationships and network with your colleagues, turning your investment into valuable business. 11 ICG will offer various packages for sponsorship and exhibition which will provide great opportunities to promote your brand identity. For more information, please visit our website at [www.11icg-seoul.org](http://www.11icg-seoul.org).

## WELCOME TO SEOUL, KOREA!

### Harmony of Old and New

Seoul uniquely combines the contrasting flavors of traditional culture with the excitement of a bustling metropolitan city.



### The City That Never Sleeps

Not only is Seoul active 24 hours a day, it is also safe, so you can feel free to explore the city any time of day or night.



### Warm Hospitality

The biggest asset of Korea is its people, who are very friendly and hospitable.



Korean Geosynthetics Society 127, Mapo-daero, Mapo-gu, Seoul, Korea

TEL +82-2-583-2167 FAX +82-2-3295-2168 E-mail [kgss-adm@kgss.or.kr](mailto:kgss-adm@kgss.or.kr) [www.kgss.or.kr](http://www.kgss.or.kr)

11 ICG Secretariat: People-X, Inc. 1F, Haeoreum B/D, 16, Yeoksam-ro 17-gil, Gangnam-gu, Seoul, 06246, Korea

TEL +82-2-566-5950, 6031 FAX +82-2-566-6087 E-mail [secretariat@11icg-seoul.org](mailto:secretariat@11icg-seoul.org)

Organized by



KOREAN GEOSYNTHETICS SOCIETY

Under the auspices of



INTERNATIONAL GEOSYNTHETICS SOCIETY

# 11 ICG

11<sup>th</sup> INTERNATIONAL CONFERENCE ON GEOSYNTHETICS

Geosynthetics: Innovative Solutions for Sustainable Development

SEPTEMBER 16 - 21, 2018  
COEX, SEOUL, KOREA

[www.11icg-seoul.org](http://www.11icg-seoul.org)



## WELCOME MESSAGE



Dear Colleagues and Friends,

On behalf of the Organizing Committee, it is my great honor and pleasure to invite you to 11th International Conference on Geosynthetics (11 ICG), which will be held in Seoul, Korea from September 16 to 21, 2018.

The Korean Geosynthetics Society (KGSS) will have the privilege of hosting 11 ICG in Korea, and plans to go to great lengths to ensure the conference surpasses all expectations. The 11 ICG will provide all participants a firm platform for a meaningful academic, professional, social and cultural experience. The theme of the 11 ICG is "Geosynthetics: Innovative Solutions for Sustainable Development," and will cover diverse disciplines of geosynthetics from fundamentals to applications.

With the vision of making a multidisciplinary conference for the geosynthetics industry and engineers, we plan to offer special events as well as a very dynamic and stimulating array of scientific and practical engineering programs. At 11 ICG, academia and industry will gather in force to not only to show their best, but to share valuable ideas and develop new friendships.

11 ICG will provide a comprehensive overview of the most recent developments in the field of geosynthetics, the latest technologies and applications, and a unique and extensive technical exhibition. With fascinating ancient traditions and ultramodern lifestyle, the city of Seoul will surely be the center of many unforgettable moments.

We look forward to welcoming you in Seoul, Korea!

Sincerely yours,

Prof. Chungsik Yoo

Chairperson, Local Organizing Committee  
Vice President, International Geosynthetics Society  
President, Korean Geosynthetics Society

## COMMITTEES

### LOCAL ORGANIZING COMMITTEE

#### Chairperson

| Chungsik Yoo |

#### Advisory Committee

Sung-Wan Hong	Young-Su Chae	Sam-Deok Cho	Eun-Chul Shin
Han-Yong Jeon	You-Seong Kim	Young-Yoon Kim	Jae-Woo Ju
Jeong Ho Kim	Yeon-Soo Jang	Eunsu Lee	

#### Secretary General Vice Secretary General

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#### Sponsorship Committee

| Seung Cheol Baek | Kyung-Hwan Koh | Jung-Geun Han |

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| Kwan-Young Cho | Kang-Il Lee | Min Hye Ahn | Nagyong Kim |

#### Scientific Committee

| Bumjoo Kim | Gigwon Hong | Seung-Kyong You | Jungjo YUU

#### Planning Committee

#### Program Committee

| Hong Kwan Kim | Kwang-Wu Lee | Myoung-Soo Won |

#### Finance Committee

| Dae Young Lee | Kyeong-Mo Kim | Young Jun Kim | Choonglak Choi |

#### Exhibition Committee

### INTERNATIONAL ADVISORY COMMITTEE

#### Chairs

| Russell Jones | Eun-Chul Shin |  
UK Korea

#### Members

| Richard J. Bathurst | Dennes T. Bergado | Heinz Brandl | Daniele A. Cazzuffi |  
Canada Thailand Austria Italy

| Philippe Delmas | J.P. Giroud | Erol Guler | Georg Heerten |  
France USA Turkey Germany

| Robert M. Koerner | Ennio Marques Palmeira | Kerry Rowe | Fumio Tatsuoka |  
USA Brazil Canada Japan

| Martin Ziegler | Jorge G. Zornberg |  
Germany USA

## CALL FOR ABSTRACTS

### Abstract Submission Deadline: December 30, 2016

The Organizing Committee of the 11th International Conference on Geosynthetics invites all interested geotechnical and geosynthetics professionals and academics to submit oral and poster abstracts. We welcome you to contribute to the most up-to-date research and latest developments from around the world. All abstracts will be reviewed by the Scientific Committee and, if accepted, the author will be asked to submit a full paper which will be assigned to the appropriate session based on the author's application and program requirements. Abstracts should be submitted online. Please refer to the topics below and visit [www.11icg-seoul.org](http://www.11icg-seoul.org) for more details.

## THEME & TOPICS

### Geosynthetics: Innovative Solutions for Sustainable Development

- + Sustainability and Green Technology with Geosynthetics
- + Geosynthetic Barriers
- + Geosynthetics in Filtration, Drainage and Erosion Control
- + Reinforced Walls and Slopes
- + Ground Improvement Using Geosynthetics
- + Roads, Railways and Other Transportation Applications
- + Soil-Geosynthetic Interaction
- + Hydraulic Applications
- + Innovative Uses and New Developments
- + Cases Histories
- + Durability and Long Term Performance
- + Physical and Numerical Analysis
- + Geosynthetics Properties and Testing
- + Quality Control and Quality Assurance
- + Design Approaches and Other Applications

## IMPORTANT DATES

**DEC. 30**

**2016**

Abstract Submission  
Deadline

**MAR. 31**

**2017**

Abstract Acceptance  
Notice

**SEP. 29**

**2017**

Paper Submission  
Deadline

**DEC. 29**

**2017**

Paper Acceptance  
Notice

**MAR. 30**

**2018**

Final Paper Submission  
Deadline

**MAR. 30**

**2018**

Early Registration  
Deadline